



Vlaanderen
is Internationaal Ondernemen



DE MARKT VOOR
KUNSTSTOFPRODUCTEN
IN DE VS

FLANDERS INVESTMENT & TRADE MARKTSTUDIE

Marktstudie

De markt voor kunststofproducten in de Verenigde Staten

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Inhoud

De Amerikaanse markt voor kunststofproducten is één van de grootste markten ter wereld en is goed voor ongeveer 20 % van de wereldproductie en -consumptie. De kunststofindustrie is ook de derde belangrijkste industrie in de VS, na de olie- en gasindustrie en de automotive-industrie.

België heeft een significant marktaandeel verworven m.b.t. de Amerikaanse import van bepaalde kunststofproducten. Er zijn dan ook goede opportuniteiten voor Vlaamse bedrijven die uitrusting, machines, engineeringdiensten en software produceren voor de kunststofindustrie.

Deze marktstudie geeft een overzicht van de marktomvang, de invoer van kunststofproducten en machines voor de kunststofindustrie alsook de groeivooruitzichten voor deze markt in de VS.

In een tweede hoofdstuk vindt u invoerstatistieken van kunststofproducten waarin België een significant marktaandeel heeft. België is de 12^e belangrijkste exporteur naar de VS m.b.t. kunststofartikelen.

In hoofdstuk 3 worden de belangrijkste Amerikaanse invoerders opgeliist waar België een significant marktaandeel heeft.

Verder geeft deze studie een overzicht van de belangrijkste beurzen en conferenties en de belangrijkste beroepsfederaties m.b.t. kunststofproducten in de VS.

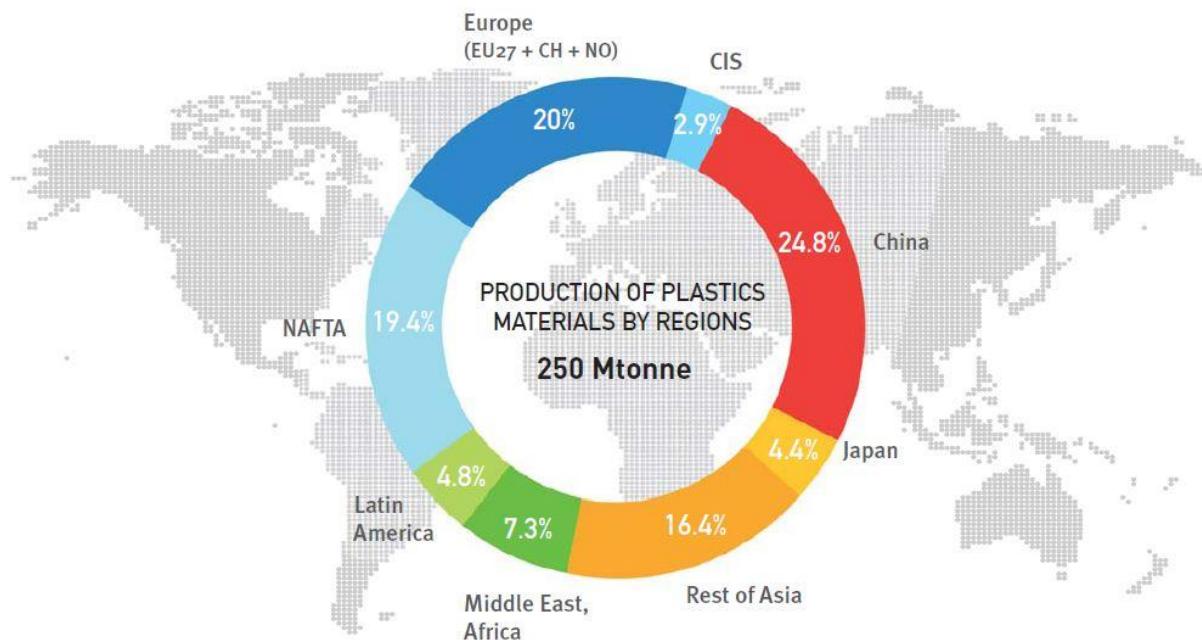
Hoofdstuk 6 bevat de belangrijkste Amerikaanse publicaties en vaktijdschriften voor deze sector en tot slot een overzicht van de belangrijkste regelgeving die betrekking heeft op de invoer van kunststoffen in de VS.

Hoofdstuk 1 - Marktomvang en groeivooruitzichten

1.A Marktomvang

De Verenigde Staten is, na China en de Europese Unie, de derde belangrijkste producent van kunststofproducten ter wereld. 19,4% van de wereldproductie van plastics vindt plaats in de NAFTA-zone (= VS, Canada en Mexico).

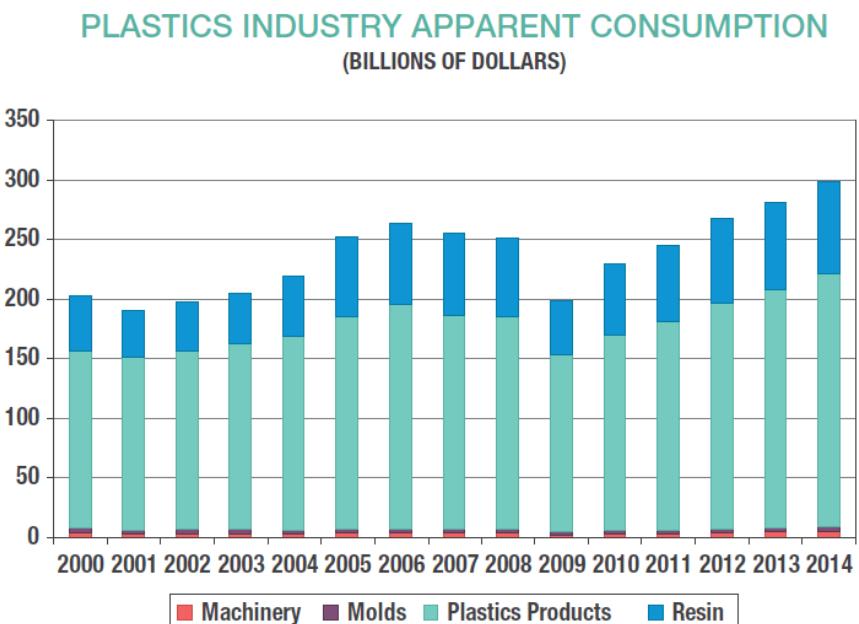
Afbeelding 1 : Globale productie van plastics (2013)



bron: PlasticsEurope

De omzet in de totale Amerikaanse kunststofindustrie bereikte in 2014 een nieuw record van 308 miljard US\$. In dit cijfer is de productie inbegrepen van: plastics, harsen ('resins'), machines voor de kunststofindustrie en mallen ('moulds'). De omzet van de kunststofindustrie was in het crisisjaar 2009 met 20% gedaald, maar heeft zich de voorbije jaren relatief snel herpakt (*zie tabel 1*).

Tabel 1 : Evolutie omzet in de Amerikaanse kunststofindustrie



bron: SPI, the Plastics Industry Trade Association

De kunststofindustrie is een belangrijke industriële werkgever in de VS. In 2014 bedroeg de tewerkstelling in deze sector 700.000 personen, die actief waren in meer dan 13.400 bedrijven (*zie tabel 2*). Daarmee is deze industrie de derde belangrijkste industrie in de VS, na de olie- en gasindustrie en de automotive-industrie!

Tabel 2 : Tewerkstelling en # bedrijven in de Amerikaanse kunststofindustrie

PLASTICS INDUSTRY IMPACTS, 2014

| | # of Estabs | Employees (thousands) | Value of Industry Shipments (\$Mil) |
|--------------------------------------------|---------------|--------------------------|----------------------------------------------|
| Plastics Manufacturing: | | | |
| NAICS 325211 Plastics Materials and Resins | 1,170 | 66.1 | 96,314.6 |
| NAICS 325991 & 3261 Plastics Products | 11,099 | 607.3 | 206,296.5 |
| NAICS 3332201 Plastics Working Machinery | 432 | 11.3 | 3,375.8 |
| NAICS 33351105 Molds for Plastics | 700 | 15.8 | 2,892.8 |
| Plastics Manufacturing Totals | 13,401 | 700.5 | 308,879.7 |

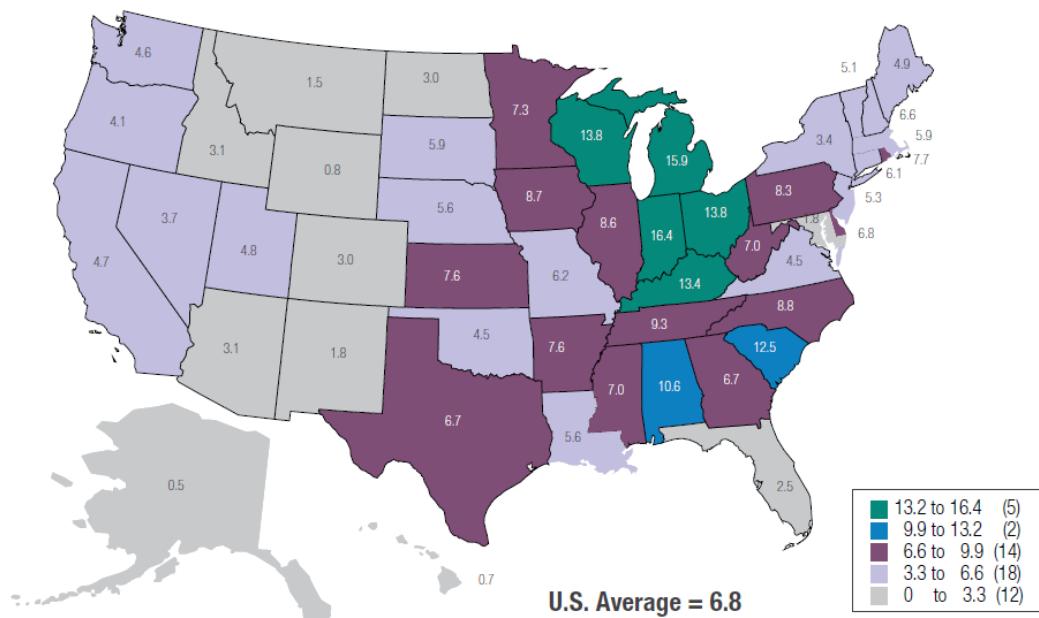
bron: SPI

De Amerikaanse kunststofindustrie is geconcentreerd in het noordoosten van de VS, de Mid-Atlantic, de ‘Midwest’ en het zuiden van de VS. De staat Texas heeft het grootste aantal werknemers in de kunststofindustrie, dankzij de aanwezigheid van de petrochemische industrie en de productie van harsen ('resins'). De laatste jaren zien we een verschuiving van de werkgelegenheid in de kunststof-industrie van het noordoosten naar het zuiden van de VS.

Zuidelijke staten zoals Texas en Louisiana hebben geprofiteerd van de schaliegas & -olie ‘boom’ en hebben daardoor een belangrijke groei van de kunststofindustrie gekend. Kunststofproducten zijn vaak gemaakt van licht materiaal waardoor het niet rendabel is om deze producten te transporteren over lange afstanden. Daarom bevinden de meeste Amerikaanse producenten ervan zich in de buurt van hun afnemers/verwerkers (*zie afbeelding 2*).

Afbeelding 2 : Geografische spreiding kunststofproductie in de VS

PLASTICS EMPLOYEES PER 1,000 NON-FARM EMPLOYEES, 2014

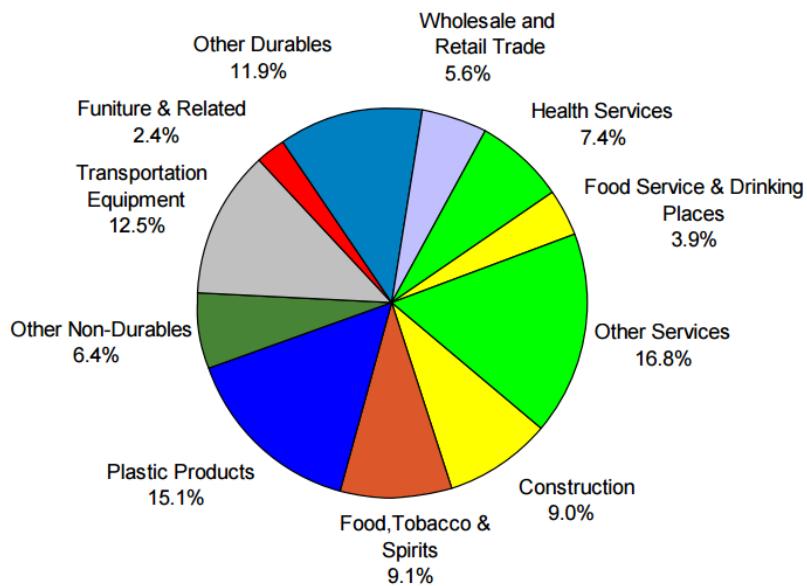


bron: SPI

De grootste verwerkers van kunststofprodukten in de VS zijn de transportsector, gevolgd door de voedings- en tabaksindustrie, de bouw en de gezondheidszorg (*zie afbeelding 3*).

Afbeelding 3 : Belangrijkste verbruikers van kunststoffen in de VS

Final Consumption Of Plastic Products 2014

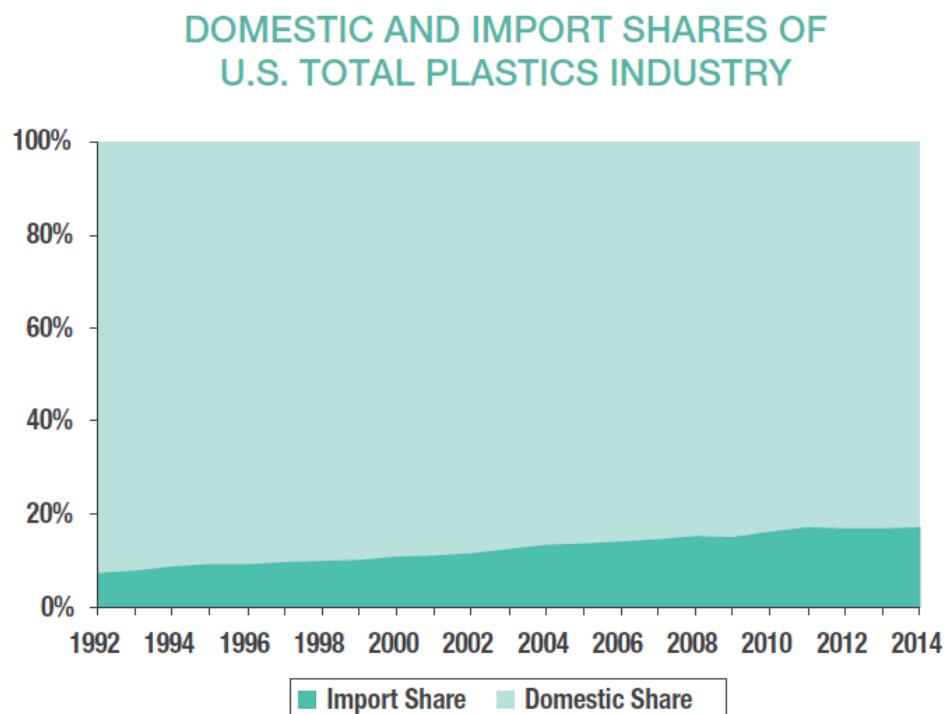


bron: SPI

1.B Amerikaanse invoer van kunststoffen

De Amerikaanse invoer in de kunststofindustrie wordt steeds belangrijker. In 1992 bedroeg het aandeel van de invoer ervan nog minder dan 10 % van de omzet. In 2014 was dit aandeel al toegenomen tot 17 % (*zie gafiek 1*).

Grafiek 1 : verhouding invoer/binnenlandse productie – Amerikaanse kunststofindustrie



Het aandeel van de invoer ligt het hoogst bij de categorie ‘machines voor de kunststofindustrie’, waarbij in 2014 59% van de machines die gebruikt worden in de Amerikaanse kunststofindustrie uit het buitenland afkomstig zijn. 20 % van de Amerikaanse omzet in harsen (‘resins’) is afkomstig uit het buitenland (*zie tabel 3*).

Tabel 3 : Aandeel van buitenlandse import in de Amerikaanse kunststofmarkt (2012 – 2014)

SHARES OF IMPORTS IN U.S. PLASTICS MARKET
(PERCENTAGES OF APPARENT CONSUMPTION)

| | 2012 | 2013 | 2014 |
|-------------------------|-------|-------|-------|
| Total Plastics Industry | 17.0% | 17.1% | 17.3% |
| Resin | 18.6% | 19.0% | 20.4% |
| Plastic Products | 15.0% | 14.9% | 14.9% |
| Molds for Plastics | 40.7% | 42.6% | 40.3% |
| Plastics Machinery | 59.1% | 58.6% | 59.0% |

bron: SPI

De Amerikaanse invoer voor de kunststofindustrie bedroeg in 2014 51,7 miljard dollar. De invoer van harsen en plastics bereikte daarbij een nieuw record. De totale Amerikaanse kunststofsector boekte in 2014 een handelsoverschot van meer dan 10 miljard dollar. Dit is echter volledig op rekening te schrijven van het handelsoverschot dat geboekt wordt bij de harsen. Het handelsoverschot van harsen bedroeg in 2014 19,4 miljard dollar. Voor de 3 andere categorieën nl. kunststofproducten, mallen en machines voor de kunststofindustrie, boekt de VS jaarlijks een handelstekort (*zie tabel 4*).

Tabel 4 : Evolutie van de Amerikaanse in- en uitvoer van kunststof

**SUMMARY DATA ON U.S. FOREIGN TRADE IN PLASTICS, 1992-2014
(MILLIONS OF DOLLARS)**

| Category | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | Change |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Exports | | | | | | | | | | | | |
| Resins | 18,059 | 21,001 | 24,053 | 28,011 | 30,446 | 24,502 | 31,550 | 34,723 | 33,775 | 34,530 | 35,150 | 1.8% |
| Plastic Products | 14,385 | 15,813 | 17,449 | 18,493 | 19,346 | 16,859 | 20,307 | 22,072 | 22,873 | 23,751 | 24,974 | 5.1% |
| Molds | 584 | 659 | 659 | 548 | 558 | 609 | 513 | 500 | 582 | 587 | 528 | -10.1% |
| Machinery | 999 | 1,170 | 1,243 | 1,321 | 1,279 | 1,096 | 1,221 | 1,397 | 1,442 | 1,389 | 1,497 | 7.7% |
| Total | 34,028 | 38,642 | 43,404 | 48,374 | 51,628 | 43,066 | 53,590 | 58,693 | 58,673 | 60,259 | 62,149 | 3.1% |
| Imports | | | | | | | | | | | | |
| Resins | 8,616 | 11,033 | 11,903 | 11,392 | 12,022 | 8,128 | 10,876 | 12,752 | 13,226 | 13,945 | 15,674 | 12.4% |
| Plastic Products | 17,804 | 20,536 | 22,161 | 22,800 | 23,446 | 20,036 | 23,770 | 26,270 | 28,447 | 29,809 | 31,764 | 6.6% |
| Molds | 1,248 | 1,266 | 1,379 | 1,206 | 1,147 | 888 | 997 | 1,093 | 1,411 | 1,607 | 1,595 | -0.8% |
| Machinery | 1,784 | 2,121 | 2,140 | 2,102 | 2,028 | 1,311 | 1,687 | 2,142 | 2,346 | 2,668 | 2,709 | 1.5% |
| Total | 29,452 | 34,955 | 37,583 | 37,501 | 38,644 | 30,363 | 37,331 | 42,257 | 45,429 | 48,029 | 51,742 | 7.7% |
| Net Exports | | | | | | | | | | | | |
| Resins | 9,443 | 9,968 | 12,150 | 16,619 | 18,424 | 16,374 | 20,674 | 21,971 | 20,549 | 20,586 | 19,475 | -5.4% |
| Plastic Products | (3,419) | (4,722) | (4,712) | (4,308) | (4,101) | (3,177) | (3,463) | (4,198) | (5,573) | (6,057) | (6,790) | 12.1% |
| Molds | (663) | (607) | (721) | (657) | (590) | (279) | (485) | (592) | (829) | (1,020) | (1,066) | 4.5% |
| Machinery | (785) | (952) | (896) | (781) | (749) | (216) | (466) | (745) | (904) | (1,279) | (1,212) | -5.2% |
| Total | 4,575 | 3,687 | 5,821 | 10,873 | 12,985 | 12,703 | 16,260 | 16,436 | 13,243 | 12,229 | 10,407 | -14.9% |

bron: SPI

De belangrijkste invoerproducten m.b.t. kunststoffen in de VS zijn (*zie tabel 5*):

- kunststofartikelen
- plastic tafel- en keukengerei
- ethyleenpolymeren
- huishoudelijke en toiletartikelen gemaakt van kunststof
- plastic zakken

Tabel 5 : Belangrijkste invoercategorieën m.b.t. kunststoffen in de VS - 2014**TOP 10 PLASTICS INDUSTRY IMPORT CATEGORIES, 2014**

| Six-Digit HTS Code | Description | FAS Value \$ Millions |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 392690 | ARTICLES OF PLASTICS, NESOI | 5,910 |
| 392410 | TABLEWARE AND KITCHENWARE OF PLASTICS | 2,543 |
| 390190 | POLYMERS OF ETHYLENE NESOI, IN PRIMARY FORMS | 2,372 |
| 392490 | HOUSEHOLD ARTICLES NESOI (OTHER THAN TABLEWARE AND KITCHEN-WARE) AND TOILET ARTICLES, OF PLASTICS | 2,105 |
| 392321 | SACKS AND BAGS (INCLUDING CONES), OF POLYMERS OF ETHYLENE | 2,057 |
| 390120 | POLYETHYLENE HAVING A SPECIFIC GRAVITY OF 0.94 OR MORE, IN PRIMARY FORMS | 1,553 |
| 392620 | ARTICLES OF APPAREL AND CLOTHING ACCESSORIES NESOI, OF PLASTICS | 1,309 |
| 392390 | ARTICLES FOR THE CONVEYANCE OR PACKING OF GOODS, NESOI, OF PLAS-TICS | 1,296 |
| 392010 | PLATES, SHEETS, FILM, FOIL AND STRIP OF PLASTICS, NOT SELF-ADHESIVE, NON-CELLULAR, NOT REINFORCED OR LAMINATED ETC., OF POLYMERS OF ETHYLENE | 1,270 |
| 390760 | POLYETHYLENE TEREPHTHALATE, IN PRIMARY FORMS | 1,219 |

De handel in kunststoffen tussen de VS en België is zeer belangrijk. Buiten Mexico, is België dan ook het land waarmee de VS het grootste handelsoverschot boekt (*zie tabel 6*). Het Amerikaanse handelsoverschot bedraagt bijna 2 miljard dollar. Met China en Duitsland heeft de VS daarentegen een belangrijk handelstekort.

Tabel 6 : Amerikaanse handelsbalans kunststoffen**U.S. PLASTICS INDUSTRY TRADE BALANCE: KEY COUNTRIES
(SURPLUSES AND DEFICITS IN MILLIONS OF DOLLARS)**

| | 2012 | 2013 | 2014 |
|------------------------------------------|--------|--------|--------|
| Top 5 Surplus Countries in 2014: | | | |
| Mexico | 9,858 | 10,802 | 11,148 |
| Belgium | 1,707 | 1,931 | 1,887 |
| Brazil | 1,777 | 2,008 | 1,826 |
| Hong Kong | 1,046 | 986 | 1,076 |
| Canada | 1,429 | 870 | 864 |
| Top 5 Deficit Countries in 2014: | | | |
| China | -7,756 | -8,519 | -9,151 |
| Germany | -1,751 | -2,015 | -2,249 |
| Taiwan | -793 | -911 | -959 |
| Japan | -729 | -831 | -835 |
| Italy | -410 | -454 | -541 |
| Balance with All Other Countries: | 8,865 | 8,362 | 7,342 |
| Overall Trade Surplus: | 13,243 | 12,229 | 10,407 |

bron: SPI

1.C Groeivooruitzichten

De Amerikaanse vraag naar kunststoffen is afhankelijk van de evolutie van de economische groei in de VS. Er wordt verwacht dat die economische groei de volgende jaren tussen de 2,5 en 3% per jaar zal bedragen (*zie tabel 7*), wat substantieel hoger is dan de verwachte groei in de eurozone.

Tabel 7 : Verwachte economisch groei in de VS 2014-'17

Overview of the *World Economic Outlook* Projections

(Percent change unless noted otherwise)

| | YEAR OVER YEAR | | | |
|---------------|----------------|------|-------------|------|
| | Estimates | | Projections | |
| | 2014 | 2015 | 2016 | 2017 |
| United States | 2.4 | 2.5 | 2.6 | 2.6 |
| Euro Area | 0.9 | 1.5 | 1.7 | 1.7 |

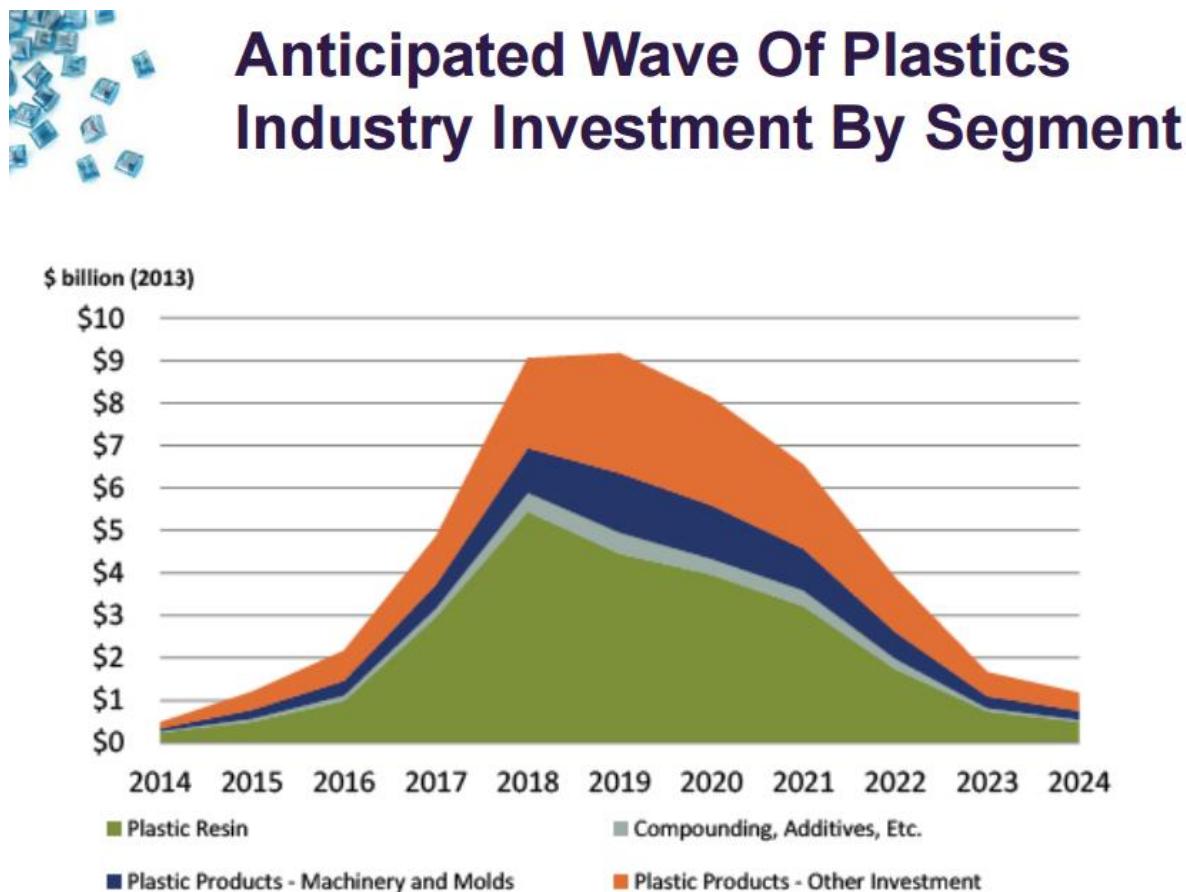
bron: IMF

De groeivooruitzichten van de kunststofindustrie in de VS hangen ook af van de verwachte groei in de voornaamste sectoren die kunststoffen afnemen: de transportsector, medische producten en verpakkingsproducten. Er rijden bv. 250 miljoen voertuigen op de weg in de VS en de gemiddelde levensduur van de wagens neemt toe van gemiddeld 11,4 jaar op dit moment tot 11,9 jaar in 2019. Verwacht wordt dat de verkoop van auto's in de VS zal toenemen tot 20,6 miljoen in 2017.

Voertuigen bevatten meer en meer plastic onderdelen, aangezien die minder wegen dan metalen onderdelen. De vraag naar plastic onderdelen vanuit de automotivesector zal dus toenemen.

Ook bij medische producten bestaat er een trend om apparaten en producten die uit metaal of keramiek bestaan, te vervangen door plastic. De vraag naar plastic en kunststofproducten zal dus toenemen de volgende jaren, waardoor er de komende jaren aanzienlijke investeringen verwacht worden (*zie afbeelding 4*).

Afbeelding 4 : Verwachte investeringen in de Amerikaanse kunststofindustrie

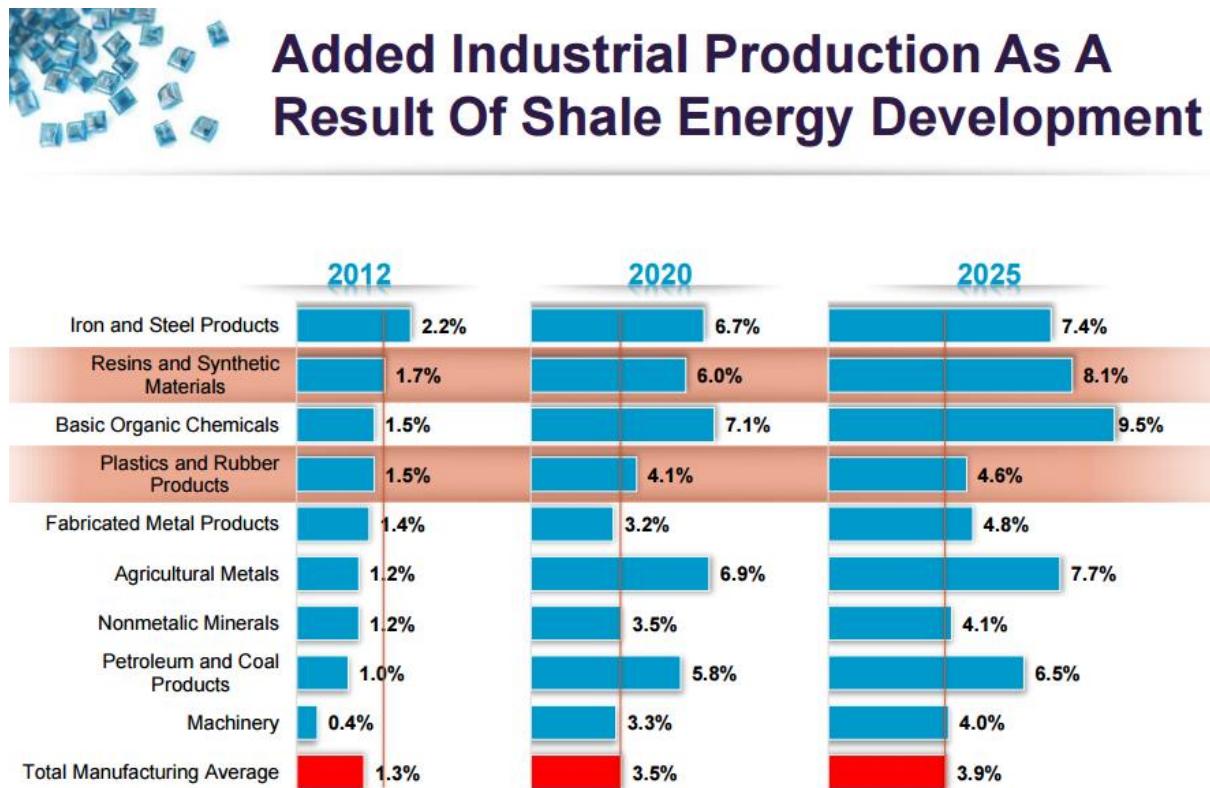


bron: American Chemistry Council

De ‘schaliegas boom’ in de VS, heeft de Amerikaanse kunststofindustrie competitiever gemaakt t.o.v. de rest van de wereld, doordat de kosten voor grondstoffen en energie in de VS sterker zijn gedaald dan in de rest van de wereld.

Dankzij dit schaliegas zullen er significante investeringen plaatsvinden in de VS in de productie van harsen en andere synthetische materialen en kunststoffen (*zie afbeelding 5*).

Afbeelding 5 : Toekomstige verwachte groei in de Amerikaanse kunststofindustrie dankzij de 'shale gas' boom in de VS



bron: www.ihs.com

Hoofdstuk 2 - Invoerstatistieken

In dit hoofdstuk wordt een overzicht gegeven van de Amerikaanse invoerstatistieken van verschillende categorieën gemaakt van kunststof. Het gaat om rubrieken, waarin België een significant marktaandeel heeft:

| <u>39</u> | KUNSTSTOF EN WERKEN DAARVAN |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3901 | Polymeren van ethyleen, in primaire vormen: |
| 3902 | Polymeren van propyleen of van andere olefinen, in primaire vormen: |
| 3903 | Polymeren van styreen, in primaire vormen: |
| 3904 | Polymeren van vinylchloride of van andere halogenolefinen, in primaire vormen: |
| 3905 | Polymeren van vinylacetaat of van andere vinylesters, in primaire vormen; andere vinylpolymeren in primaire vormen: |
| 3906 | Acrylpolymeren in primaire vormen: |
| 3907 | Polyacetalen, andere polyethers en epoxyharsen, in primaire vormen; polycarbonaten, alkydharsen, polyallylestes en andere polyesters, in primaire vormen: |
| 3908 | Polyamiden in primaire vormen: |
| 3909 | Aminoharsen, fenolharsen en polyurethanen, in primaire vormen: |
| 3910 | Siliconen in primaire vormen: |
| 3911 | Petroleumharsen, cumaronindeenharsen, polyterpenen, polysulfiden, polysulfonen en andere producten, genoemd in aantekening 3 op dit hoofdstuk, elders genoemd noch elders onder begrepen, in primaire vormen: |
| 3912 | Cellulose en chemische derivaten daarvan, elders genoemd noch elders onder begrepen, in primaire vormen: |
| 3913 | Natuurlijke polymeren (bijvoorbeeld alginezuur) en gewijzigde natuurlijke polymeren (bijvoorbeeld geharde proteïnen, chemische derivaten van natuurlijke rubber), elders genoemd noch elders onder begrepen, in primaire vormen: |
| 3914 | Ionenwisselaars van polymeren bedoeld bij de posten 3901 tot en met 3913, in primaire vormen |
| 3915 | Resten en afval, van kunststof: |
| 3916 | Monofilament waarvan de grootste afmeting van de dwarsdoorsnede meer bedraagt dan 1 mm, alsmede staven en profielen, van kunststof, ook indien aan het oppervlak bewerkt, doch die geen andere bewerking hebben ondergaan: |
| 3917 | Buizen, slangen en hulpstukken daarvoor (bijvoorbeeld verbindingsstukken, moffen, ellebogen, flenzen), van kunststof: |
| 3918 | Vloerbedekking van kunststof, ook indien zelfklevend, op rollen of in tegels; wand- en plafondbekleding van kunststof, als bedoeld bij aantekening 9 op dit hoofdstuk: |
| 3919 | Platen, vellen, foliën, stroken, strippen en andere platte producten, van kunststof, zelfklevend, ook indien op rollen: |
| 3920 | Andere platen, vellen, foliën, stroken en strippen, van kunststof zonder celstructuur, niet versterkt, gelaagd of op dergelijke wijze gecombineerd met andere stoffen, niet op een drager: |
| 3921 | Andere platen, vellen, foliën, stroken en strippen, van kunststof: |
| 3922 | Badkuipen, douchebakken, gootstenen, wasbakken, bidets, closetpotten, -brillen en -deksels, stortbakken en dergelijke sanitaire artikelen, van kunststof: |
| 3923 | Artikelen voor vervoer of voor verpakking, van kunststof; stoppen, deksels, capsules en andere sluitingen, van kunststof: |
| 3924 | Tafelgerei, keukengerei, andere huishoudelijke artikelen en hygiënische en toiletartikelen, van kunststof: |
| 3925 | Uitrustingsstukken voor gebouwen, van kunststof, elders genoemd noch elders onder begrepen: |
| 3926 | Andere artikelen van kunststof en artikelen van andere stoffen bedoeld bij de posten 3901 tot en met 3914: |

De Amerikaanse invoer van plastics is in 2014 met 8,3 % toegenomen tot bijna 48 miljard US\$. België was in 2014 de 12^e grootste exporteur van kunststoffen naar de VS. In 2014 voerde het voor +/- 0,5 miljard US\$ plastics uit en had daarbij een import-marktaandeel van 1% (zie tabel 8).

Tabel 8 : Amerikaanse invoer plastics 2014 (HTS code 39)

| Country | 2013 | 2014 | Percent Change 2013 - 2014 |
|----------------|-------------------------|-------------------|-------------------------------|
| | <i>In 1,000 Dollars</i> | | |
| China | 12,923,556 | 13,867,368 | 7.3% |
| Canada | 10,629,919 | 11,282,120 | 6.1% |
| Mexico | 4,070,177 | 4,612,276 | 13.3% |
| Germany | 2,522,527 | 2,871,429 | 13.8% |
| Japan | 2,161,552 | 2,236,255 | 3.5% |
| Korea | 1,660,548 | 1,831,113 | 10.3% |
| Taiwan | 1,681,165 | 1,754,519 | 4.4% |
| United Kingdom | 884,414 | 937,707 | 6.0% |
| France | 699,662 | 709,468 | 1.4% |
| Italy | 596,114 | 679,546 | 14.0% |
| Netherlands | 457,927 | 502,058 | 9.6% |
| Belgium | 371,509 | 497,898 | 34.0% |
| Thailand | 480,855 | 496,134 | 3.2% |
| Israel | 403,568 | 485,157 | 20.2% |
| India | 411,851 | 458,986 | 11.4% |
| Oman | 310,702 | 364,406 | 17.3% |
| Singapore | 290,991 | 303,935 | 4.4% |
| Spain | 280,303 | 295,951 | 5.6% |
| Sweden | 219,584 | 285,110 | 29.8% |
| Switzerland | 244,522 | 265,191 | 8.5% |
| ... | ... | ... | ... |
| Totaal | 44,245,630 | 47,918,838 | 8.3% |

bron : <https://dataweb.usitc.gov/>

Hieronder (tabel 9) wordt een overzicht gegeven van de 15 belangrijkste Amerikaanse invoercategorieën m.b.t. kunststofproducten. Plastic verpakkingsmateriaal, polymeren, plastic tafelgerei en kunststoffen platen zijn de belangrijkste ingevoerde producten in de VS.

Tabel 9 : Amerikaanse invoer kunststoffen 2014 (HTS code 39)

| <u>HTS code</u> | KUNSTSTOFFEN EN WERKEN DAARVAN | Invoer (in milj. US\$) |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 3926 | Andere artikelen van kunststof en artikelen van andere stoffen bedoeld bij de posten 3901 tot en met 3914: | 8527 |
| 3923 | Artikelen voor vervoer of voor verpakking, van kunststof; stoppen, deksels, capsules en andere sluitingen, van kunststof: | 6554 |
| 3901 | Polymeren van ethyleen, in primaire vormen: | 4807 |
| 3924 | Tafelgerei, keukengerei, andere huishoudelijke artikelen en hygiënische en toiletartikelen, van kunststof: | 4651 |
| 3920 | Andere platen, vellen, foliën, stroken en strippen, van kunststof zonder celstructuur, niet versterkt, gelaagd of op dergelijke wijze gecombineerd met andere stoffen, niet op een drager: | 4197 |
| 3907 | Polyacetalen, andere polyethers en epoxyharsen, in primaire vormen; polycarbonaten, alkydharsen, polyallylesters en andere polyesters, in primaire vormen: | 2741 |
| 3921 | Andere platen, vellen, foliën, stroken en strippen, van kunststof: | 2118 |
| 3917 | Buizen, slangen en hulpstukken daarvoor (bijvoorbeeld verbindingsstukken, moffen, ellebogen, flenzen), van kunststof: | 1925 |
| 3925 | Uitrustingsstukken voor gebouwen, van kunststof, elders genoemd noch elders onder begrepen: | 1437 |
| 3903 | Polymeren van styreen, in primaire vormen: | 1310 |
| 3918 | Vloerbedekking van kunststof, ook indien zelfklevend, op rollen of in tegels; wand- en plafondbekleding van kunststof, als bedoeld bij aantekening 9 op dit hoofdstuk: | 1118 |
| 3919 | Platen, vellen, foliën, stroken, strippen en andere platte producten, van kunststof, zelfklevend, ook indien op rollen: | 1086 |
| 3904 | Polymeren van vinylchloride of van andere halogeenolefinen, in primaire vormen: | 1029 |
| 3906 | Acrylpolymeren in primaire vormen: | 902 |
| 3909 | Aminoharsen, fenolharsen en polyurethanen, in primaire vormen: | 864 |

bron: FIT-Atlanta op basis van gegevens <https://dataweb.usitc.gov/>

In de volgende paragrafen wordt een overzicht gegeven van de Amerikaanse invoerstatistieken van kunststofproducten, die, in belangrijke mate en voor een substantieel bedrag, uit België afkomstig zijn.

België voert voornamelijk plastic platen, polyacetalen, acrylpolymeren en kunststofvloerbedekkingen uit naar de VS (*zie ook tabel 10*).

Tabel 10 : Belangrijkste Belgische uitvoer van kunststofproducten naar de VS (2014)

| <u>39</u> | KUNSTSTOF EN WERKEN DAARVAN | Invoer uit België (in milj. US\$) |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 3920 | Andere platen, vellen, foliën, stroken en strippen, van kunststof zonder celstructuur, niet versterkt, gelaagd of op dergelijke wijze gecombineerd met andere stoffen, niet op een drager: | 87 |
| 3907 | Polyacetalen, andere polyethers en epoxyharsen, in primaire vormen; polycarbonaten, alkydharsen, polyallylesters en andere polyesters, in primaire vormen: | 72 |
| 3906 | Acrylpolymeren in primaire vormen: | 42 |
| 3918 | Vloerbedekking van kunststof, ook indien zelfklevend, op rollen of in tegels; wand- en plafondbekleding van kunststof, als bedoeld bij aantekening 9 op dit hoofdstuk: | 42 |
| 3909 | Aminoharsen, fenolharsen en polyurethanen, in primaire vormen: | 31 |
| 3919 | Platen, vellen, foliën, stroken, strippen en andere platte producten, van kunststof, zelfklevend, ook indien op rollen: | 27 |
| 3921 | Andere platen, vellen, foliën, stroken en strippen, van kunststof: | 24 |
| 3901 | Polymeren van ethyleen, in primaire vormen: | 23 |
| 3902 | Polymeren van propyleen of van andere olefinen, in primaire vormen: | 22 |
| 3926 | Andere artikelen van kunststof en artikelen van andere stoffen bedoeld bij de posten 3901 tot en met 3914: | 19 |

bron: FIT-Atlanta op basis van gegevens <https://dataweb.usitc.gov/>

2.A Invoer HTS code 3901

3901 Polymeren van ethyleen, in primaire vormen:

In 2014 was België de 11^e belangrijkste exporteur van ethyleenpolymeren naar de VS (zie tabel 11).

Tabel 11 : Invoer HTS 3901

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3901 | Canada | 4,266,557 |
| 3901 | Germany | 97,547 |
| 3901 | Japan | 51,006 |
| 3901 | Singapore | 49,116 |
| 3901 | China | 46,419 |
| 3901 | Mexico | 44,999 |
| 3901 | Spain | 35,637 |
| 3901 | Brazil | 35,278 |
| 3901 | France | 26,640 |
| 3901 | Netherlands | 23,698 |
| 3901 | Belgium | 23,182 |
| 3901 | ... | ... |
| Total | | 4,807,443 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.B Invoer HTS Code 3902

3902 Polymeren van propyleen of van andere olefinen, in primaire vormen:

In 2014 was België de 11^e belangrijkste exporteur van propyleenpolymeren naar de VS (zie tabel 12).

Tabel 12 : Invoer HTS 3902

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3902 | Germany | 140,060 |
| 3902 | Korea | 114,360 |
| 3902 | Singapore | 103,883 |
| 3902 | Japan | 89,082 |
| 3902 | Canada | 77,935 |
| 3902 | France | 54,332 |
| 3902 | Israel | 47,843 |
| 3902 | Mexico | 39,228 |
| 3902 | Netherlands | 31,308 |
| 3902 | Spain | 28,226 |
| 3902 | Belgium | 22,143 |
| 3902 | ... | ... |
| Total | | 855,341 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.C Invoer HTS Code 3903

3903 Polymeren van styreen, in primaire vormen:

In 2014 voerde België voor meer dan 18 miljoen US\$ styreenpolymeren uit naar de VS (zie tabel 13) en was het de 9^e belangrijkste exporteur.

Tabel 13 : Invoer HTS 3904

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3903 | Mexico | 424,283 |
| 3903 | Korea | 223,091 |
| 3903 | Bahamas | 161,600 |
| 3903 | Canada | 141,722 |
| 3903 | Taiwan | 97,109 |
| 3903 | Japan | 83,035 |
| 3903 | China | 41,835 |
| 3903 | Germany | 29,272 |
| 3903 | Belgium | 18,589 |
| 3903 | ... | ... |
| Total | | 1,310,598 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.D Invoer HTS Code 3904

3904 Polymeren van vinylchloride of van andere halogenolefinen, in primaire vormen:

In 2014 was België de 12^e belangrijkste exporteur van polymeren van vinylchloride naar de VS (zie tabel 14).

Tabel 14 : Invoer HTS 3904

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3904 | Canada | 257,689 |
| 3904 | Japan | 196,024 |
| 3904 | Germany | 123,450 |
| 3904 | Italy | 112,700 |
| 3904 | Netherlands | 76,465 |
| 3904 | China | 72,209 |
| 3904 | France | 36,829 |
| 3904 | Mexico | 29,784 |
| 3904 | Colombia | 28,703 |
| 3904 | India | 15,795 |
| 3904 | Russia | 13,979 |
| 3904 | Belgium | 13,709 |
| 3904 | ... | ... |
| Total | | 1,029,343 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.E Invoer HTS Code 3906

3906

Acrylpolymeren in primaire vormen:

In 2014 voerde België voor bijna 42 miljoen US\$ acrylpolymeren uit naar de VS (zie tabel 15) en was daarmee de 8^{ste} belangrijkste exporteur naar de VS.

Tabel 15 : Invoer HTS 3906

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3906 | Japan | 186,533 |
| 3906 | Canada | 159,881 |
| 3906 | Germany | 124,550 |
| 3906 | United Kingdom | 86,087 |
| 3906 | China | 55,402 |
| 3906 | Mexico | 45,161 |
| 3906 | France | 44,609 |
| 3906 | Belgium | 41,881 |
| 3906 | Korea | 38,163 |
| 3906 | Singapore | 22,610 |
| 3906 | ... | ... |
| Total | | 902,205 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.F Invoer HTS Code 3907

3907 Polyacetalen, andere polyethers en epoxyharsen, in primaire vormen; polycarbonaten, alkydharsen, polyallylestes en andere polyesters, in primaire vormen:

In 2014 was België de 10^e belangrijkste exporteur van polyacetalen en polycarbonaten naar de VS (zie tabel 16).

Tabel 16 : Invoer HTS 3907

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3907 | Canada | 546,241 |
| 3907 | Mexico | 412,744 |
| 3907 | Korea | 274,480 |
| 3907 | Germany | 189,880 |
| 3907 | China | 183,379 |
| 3907 | Japan | 174,405 |
| 3907 | Taiwan | 159,111 |
| 3907 | Oman | 129,614 |
| 3907 | Netherlands | 80,131 |
| 3907 | Belgium | 72,416 |
| 3907 | India | 69,493 |
| 3907 | United Kingdom | 64,517 |
| 3907 | ... | ... |
| Total | | 2,741,252 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.G Invoer HTS Code 3908

3908

Polyamiden in primaire vormen:

In 2014 was België de 12^e belangrijkste exporteur van polyamiden naar de VS (zie tabel 17).

Tabel 17 : Invoer HTS 3908

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3908 | Germany | 130,323 |
| 3908 | Japan | 70,485 |
| 3908 | Canada | 55,050 |
| 3908 | Italy | 41,081 |
| 3908 | Netherlands | 37,153 |
| 3908 | Switzerland | 36,310 |
| 3908 | France | 33,672 |
| 3908 | Mexico | 21,310 |
| 3908 | Korea | 18,056 |
| 3908 | Thailand | 12,545 |
| 3908 | China | 12,094 |
| 3908 | Belgium | 11,245 |
| 3908 | ... | ... |
| Total | | 518,931 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.H Invoer HTS Code 3909

3909 Aminoharsen, fenolharsen en polyurethanen, in primaire vormen:

In 2014 was België de 7^e belangrijkste exporteur van amino- en fenolharsen naar de VS (zie tabel 18).

Tabel 18 : Invoer HTS 3909

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3909 | China | 212,366 |
| 3909 | Germany | 148,922 |
| 3909 | Canada | 140,751 |
| 3909 | Mexico | 67,957 |
| 3909 | Spain | 67,849 |
| 3909 | Japan | 41,369 |
| 3909 | Belgium | 31,106 |
| 3909 | Netherlands | 22,223 |
| 3909 | Italy | 20,109 |
| 3909 | Korea | 19,896 |
| 3909 | ... | ... |
| Total | | 864,382 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.1 Invoer HTS Code 3912

| | |
|------|----------------------------------------------------------------------------------------------------------|
| 3912 | Cellulose en chemische derivaten daarvan, elders genoemd noch elders onder begrepen, in primaire vormen: |
|------|----------------------------------------------------------------------------------------------------------|

In 2014 was België de 11^e belangrijkste exporteur van cellulose naar de VS (zie tabel 19).

Tabel 19 : Invoer HTS 3912

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3912 | China | 118,244 |
| 3912 | Germany | 108,423 |
| 3912 | Finland | 62,083 |
| 3912 | Japan | 33,536 |
| 3912 | Brazil | 24,992 |
| 3912 | Korea | 20,988 |
| 3912 | Czech Republic | 18,385 |
| 3912 | Sweden | 17,826 |
| 3912 | Taiwan | 17,178 |
| 3912 | Thailand | 16,493 |
| 3912 | Belgium | 15,649 |
| 3912 | Netherlands | 14,924 |
| 3912 | ... | |
| Total | | 520,790 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.J Invoer HTS Code 3917

3917 Buizen, slangen en hulpstukken daarvoor (bijvoorbeeld verbindingsstukken, moffen, ellebogen, flenzen), van kunststof:

België voerde in 2014 voor een bedrag van 4,4 miljoen US\$ plastieken buizen en slangen uit naar de VS (*zie tabel 20*).

Tabel 20 : Invoer HTS 3917

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3917 | China | 526,370 |
| 3917 | Canada | 385,030 |
| 3917 | Mexico | 261,649 |
| 3917 | Germany | 163,118 |
| 3917 | Japan | 106,950 |
| 3917 | United Kingdom | 92,405 |
| 3917 | Taiwan | 80,813 |
| 3917 | Korea | 29,550 |
| 3917 | Italy | 25,162 |
| 3917 | Czech Republic | 23,469 |
| 3917 | France | 21,461 |
| 3917 | Spain | 19,644 |
| 3917 | Switzerland | 17,126 |
| 3917 | ... | ... |
| 3917 | Belgium | 4,453 |
| 3917 | ... | ... |
| Total | | 1,925,670 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.K Invoer HTS Code 3918

3918 Vloerbedekking van kunststof, ook indien zelfklevend, op rollen of in tegels; wand- en plafondbekleding van kunststof, als bedoeld bij aantekening 9 op dit hoofdstuk:

België is de 4^e belangrijkste uitvoerder van kunststoffen vloerbedekking naar de VS met een invoerbedrag van meer dan 42 miljoen US\$ (*zie tabel 21*).

Tabel 21 : Invoer HTS 3918

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3918 | China | 663,854 |
| 3918 | Korea | 168,660 |
| 3918 | Canada | 85,111 |
| 3918 | Belgium | 42,642 |
| 3918 | Taiwan | 38,075 |
| 3918 | Japan | 23,496 |
| 3918 | France | 22,083 |
| 3918 | United Kingdom | 19,528 |
| 3918 | Germany | 17,179 |
| 3918 | ... | ... |
| Total | | 1,118,123 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.L Invoer HTS Code 3919

3919 Platen, vellen, foliën, stroken, strippen en andere platte producten, van kunststof, zelfklevend, ook indien op rollen:

België is de 9^e belangrijkste uitvoerder van kunststoffen platen, vellen en foliën naar de VS met een invoerbedrag van meer dan 27 miljoen US\$ (*zie tabel 22*).

Tabel 22 : Invoer HTS 3919

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3919 | China | 220,646 |
| 3919 | Canada | 190,552 |
| 3919 | Taiwan | 137,317 |
| 3919 | Mexico | 125,555 |
| 3919 | Japan | 99,725 |
| 3919 | Germany | 88,049 |
| 3919 | Korea | 36,814 |
| 3919 | France | 32,827 |
| 3919 | Belgium | 27,355 |
| 3919 | United Kingdom | 26,896 |
| 3919 | India | 20,215 |
| 3919 | Indonesia | 17,143 |
| 3919 | Italy | 17,061 |
| 3919 | ... | ... |
| Total | | 1,086,475 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.M Invoer HTS Code 3920

3920 Andere platen, vellen, foliën, stroken en strippen, van kunststof zonder celstructuur, niet versterkt, gelaagd of op dergelijke wijze gecombineerd met andere stoffen, niet op een drager:

België is ook de 12^e belangrijkste uitvoerder van andere platen, vellen en foliën van kunststof (zonder celstructuur) naar de VS met een invoerbedrag van meer dan 87 miljoen US\$ (*zie tabel 23*).

Tabel 23 : Invoer HTS 3920

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3920 | Canada | 1,169,169 |
| 3920 | Mexico | 482,560 |
| 3920 | China | 347,624 |
| 3920 | Japan | 252,470 |
| 3920 | Germany | 239,473 |
| 3920 | Oman | 232,937 |
| 3920 | Korea | 228,806 |
| 3920 | Taiwan | 187,228 |
| 3920 | United Kingdom | 156,502 |
| 3920 | Israel | 134,431 |
| 3920 | Italy | 92,195 |
| 3920 | Belgium | 87,700 |
| 3920 | India | 82,896 |
| 3920 | Indonesia | 63,064 |
| 3920 | Thailand | 59,554 |
| 3920 | France | 49,041 |
| 3920 | ... | ... |
| Total | | 4,197,803 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.N Invoer HTS Code 3921

3921 Andere platen, vellen, foliën, stroken en strippen, van kunststof:

België is de 18^e belangrijkste uitvoerder van andere platen, vellen en foliën van kunststof naar de VS met een invoerbedrag van meer dan 24 miljoen US\$ (*zie tabel 24*).

Tabel 24 : Invoer HTS 3921

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3921 | Canada | 427,629 |
| 3921 | China | 340,048 |
| 3921 | Germany | 231,903 |
| 3921 | Mexico | 160,025 |
| 3921 | Japan | 146,430 |
| 3921 | Ireland | 127,711 |
| 3921 | Korea | 126,008 |
| 3921 | United Kingdom | 63,627 |
| 3921 | Taiwan | 52,415 |
| 3921 | Italy | 46,437 |
| 3921 | Colombia | 45,003 |
| 3921 | India | 38,199 |
| 3921 | Costa Rica | 36,162 |
| 3921 | France | 26,656 |
| 3921 | Netherlands | 26,328 |
| 3921 | Brazil | 25,958 |
| 3921 | Belgium | 24,476 |
| 3921 | ... | ... |
| Total | | 2,118,108 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.O Invoer HTS Code 3923

3923 Artikelen voor vervoer of voor verpakking, van kunststof; stoppen, deksels, capsules en andere sluitingen, van kunststof:

België is een kleine speler wat betreft de uitvoer van kunststofverpakkingartikelen naar de VS. In 2014 voerde de VS voor 8,5 miljoen US\$ kunststofverpakkingartikelen in uit België (zie tabel 25).

Tabel 25 : Invoer HTS 3923

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3923 | China | 2,234,515 |
| 3923 | Canada | 1,640,923 |
| 3923 | Mexico | 631,956 |
| 3923 | Taiwan | 342,532 |
| 3923 | Korea | 197,116 |
| 3923 | Thailand | 186,557 |
| 3923 | Germany | 142,846 |
| 3923 | Malaysia | 123,686 |
| 3923 | Japan | 98,323 |
| 3923 | France | 87,081 |
| 3923 | India | 78,377 |
| 3923 | ... | ... |
| 3923 | Belgium | 8,594 |
| 3923 | ... | ... |
| Total | | 6,554,169 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.P Invoer HTS Code 3924

3924 Tafelgerei, keukengerei, andere huishoudelijke artikelen en hygiënische en toiletartikelen, van kunststof:

België is ook een relatief kleine speler wat betreft de uitvoer van tafel- en keukengerei uit kunststof naar de VS. In 2014 voerde de VS voor 5,2 miljoen US\$ tafel- en keukengerei uit kunststof in uit België (*zie tabel 26*).

Tabel 26 : Invoer HTS 3924

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3924 | China | 3,577,878 |
| 3924 | Mexico | 326,050 |
| 3924 | Taiwan | 179,158 |
| 3924 | Canada | 119,389 |
| 3924 | Israel | 71,139 |
| 3924 | Dominican Rep | 28,369 |
| 3924 | Vietnam | 27,926 |
| 3924 | United Kingdom | 27,272 |
| 3924 | Korea | 26,399 |
| 3924 | Thailand | 24,428 |
| 3924 | Japan | 20,698 |
| 3924 | France | 18,887 |
| 3924 | India | 18,884 |
| 3924 | Germany | 18,153 |
| 3924 | ... | ... |
| 3924 | Belgium | 5,262 |
| 3924 | ... | ... |
| Total | | 4,651,667 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.Q Invoer HTS Code 3925

3925 Uitrustingsstukken voor gebouwen, van kunststof, elders genoemd noch elders onder begrepen:

België voerde voor een bedrag van 2,4 miljoen kunststof uitrustingsstukken voor gebouwen uit naar de VS in 2014 (*zie tabel 27*).

Tabel 27 : Invoer HTS 3925

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3925 | China | 659,785 |
| 3925 | Canada | 413,301 |
| 3925 | Mexico | 208,051 |
| 3925 | Taiwan | 63,969 |
| 3925 | Germany | 17,093 |
| 3925 | Vietnam | 11,725 |
| 3925 | Hungary | 8,692 |
| 3925 | Thailand | 7,783 |
| 3925 | United Kingdom | 7,610 |
| 3925 | Italy | 6,952 |
| 3925 | Cambodia | 3,639 |
| 3925 | Malaysia | 3,232 |
| 3925 | France | 2,845 |
| 3925 | Belgium | 2,414 |
| 3925 | ... | ... |
| Total | | 1,437,736 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

2.R Invoer HTS Code 3925

3926 Andere artikelen van kunststof en artikelen van andere stoffen bedoeld bij de posten 3901 tot en met 3914:

België voerde voor een bedrag van 19,4 miljoen andere kunststofartikelen uit naar de VS in 2014 (*zie tabel 28*).

Tabel 28 : Invoer HTS 3926

| HTS Number | Country | 2014 |
|--------------|----------------|-------------------------|
| | | <i>In 1,000 Dollars</i> |
| 3926 | China | 4,123,394 |
| 3926 | Mexico | 1,150,052 |
| 3926 | Canada | 795,414 |
| 3926 | Germany | 393,141 |
| 3926 | Japan | 310,286 |
| 3926 | Taiwan | 279,033 |
| 3926 | Korea | 209,340 |
| 3926 | United Kingdom | 141,429 |
| 3926 | Italy | 113,634 |
| 3926 | Israel | 103,435 |
| 3926 | France | 86,346 |
| 3926 | Vietnam | 65,197 |
| 3926 | Switzerland | 47,451 |
| 3926 | Thailand | 43,937 |
| 3926 | Denmark | 43,774 |
| 3926 | Austria | 42,777 |
| 3926 | Netherlands | 39,068 |
| 3926 | ... | ... |
| 3926 | Belgium | 19,476 |
| 3926 | ... | ... |
| Total | | 8,527,622 |

bron: US International Trade Commission <http://dataweb.usitc.gov/>

Hoofdstuk 3 - Overzicht van Amerikaanse invoerders van kunststofproducten

In dit hoofdstuk wordt een overzicht gegeven van de Amerikaanse bedrijven die diverse kunststofproducten in de VS importeren. Enkel de producten komen aan bod waar België een significant marktaandeel heeft.

3.A Invoerders HTS code 3901

3901 Polymeren van ethyleen, in primaire vormen:

| Importers 3901 | State | Value in USD | Website |
|-----------------------------------------------------------------------------------------------------------------------------|----------------|--------------|---------------------------------------------------------------------------------|
| Borealis Compounds Inc | New Jersey | 20,409,470 | www.borealisgroup.com |
| Mitsui Ventures | California | 15,829,789 | www.mitsui-global.com |
| Alternative Rubber & Plastics Inc Whol Nondurable Goods Whol Plastic MaterialsShapes | New York | 9,910,296 | www.altrubber.com |
| Toph Inc | California | 4,924,793 | |
| Mini Fibers Inc Manufactures polyester fibers yarn processing mill manufactures cellulosic manmade fiber products | Tennessee | 3,007,668 | www.minifibers.com |
| Continental Poly Bags Inc Manufactures plastic & pliofilm bags | Texas | 2,716,308 | www.minifibers.com |
| Ace Plastics Inc | North Carolina | 2,225,966 | http://aceplasticinc.com/ |
| Hanwha International Llc | New Jersey | 1,847,403 | http://english.hanwhacorp.co.kr/ |
| Fantapak International Corp Wholesales packaging materials | Michigan | 1,636,474 | www.fantapak.com |

| Importers 3901 | State | Value in USD | Website |
|---------------------------------------------------------------------------------------------------------------------|---------------|--------------|----------------------------------------------------------------------------------|
| Performance Additives Llc Manufactures plastic bags | Georgia | 1,300,894 | www.performance-additives.com |
| Advance Polybag (Texas) Inc Manufactures plastic bags | Nevada | 1,174,024 | www.apicorp.com |
| Ineos Usa Llc | Texas | 1,138,483 | www.ineos-op.com |
| First Tennessee Bank National Association National Commercial Bank Mortgage BankerCorrespondent | Tennessee | 1,073,883 | www.firsttennessee.com |
| Clariant Corporation Manufactures custom compound purchased resins manufactures inorganic pigments | Massachusetts | 874,665 | www.clariant-northamerica.com |
| Exxonmobil Chemical Crude PetroleumNatural Gas Production | Virginia | 823,498 | www.exxonmoilchemical.com |
| Bmc Global Inc | California | 684,044 | www.bmc-global.com |
| Alchemie Usa Inc Whol ChemicalsProducts Whol DrugsSundries | Connecticut | 591,541 | www.10041.vvchem.com |
| Giro Pack Inc Wholesales industrial processing & packaging equipment | Georgia | 566,752 | www.giro.es |
| Chembine Inc | California | 541,570 | |
| Api Enterprises Inc Mfg Bags-PlasticCoated Paper | Oklahoma | 422,487 | www.apicorp.com |
| The Dow Chemical Company | Texas | 421,202 | www.dow.com |
| H R Plastics | New York | 417,817 | |

| Importers 3901 | State | Value in USD | Website |
|----------------------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------------|
| Improved Piping Products Mfg ValvesPipe Fittings | California | 365,596 | www.ipp-inc.com |
| Continental Tire The Americas Llc | Illinois | 333,353 | www.continentaltire.com |
| Tribute Energy Inc | Texas | 269,796 | www.tributenergy.com |
| Basf Corporation | New Jersey | 268,059 | www.bASF.us |
| Ampak Company Inc Whol ChemicalsProducts Whol DrugsSundries | New York | 255,228 | www.ampakcompany.com |
| Kb Building Products Llc | Virginia | 234,954 | www.bma-sales.com |
| Mitsubishi Chemical Performance Polymers Inc | South Carolina | 234,712 | www.mcpp-china.com |
| Kingfield Inc Management Consulting Services | New Jersey | 232,303 | www.kingsfieldinc.com |
| Budenheim Usa Inc Whol ChemicalsProducts | Ohio | 205,637 | www.budenheim.com/en/ |
| Alpine Plastics Inc | Louisiana | 205,449 | www.apicorp.com |
| Prince Of Peace Enterprises Inc Whol Health & Gourmet Foods & Health Care Products | California | 182,898 | www.popus.com |
| Harwick Standard Distribution Corporation Whol ChemicalsProducts | Ohio | 161,334 | www.harwickstandaard.com |
| E I Du Pont De Nemours And Company | Texas | 156,881 | www.dupont.com |
| Chemplex Advanced Materials | Texas | 156,542 | www.chemplex.net |
| Hitachi Cable America Inc | New Hampshire | 151,587 | www.hcm.hitachi.com |

| Importers 3901 | State | Value in USD | Website |
|---------------------------------------------------------------------------------------------|------------|--------------|--------------------------------------------------------------------------|
| Kowa American Corporation Whol ChemicalsProducts | New York | 148,878 | www.chemical.kowa.com |
| All-South Warehouse DC Inc General Warehouse | Georgia | 139,358 | www.allsouthwarehouse.com |
| Elkay Plastics Co Inc Manufactures coated or laminated plastic film for packaging | California | 136,452 | www.elkayplastics.com |

bron: US Customs

3.B Invoerders HTS code 3902

3902 Polymeren van propyleen of van andere olefinen, in primaire vormen:

| Importers 3902 | State | Value in USD | Website |
|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Polyram Usa-Creative Functional Polymers Llc</u> | Ohio | 3,674,697 | www.maroongroupllc.com/maroon/ www.polyram-usa.com/contact-us.html |
| <u>Ineos Usa Llc</u> | Texas | 3,007,689 | www.ineos-op.com |
| <u>Marco Polo International Inc</u> | New York | 2,969,025 | www.mar-pol.com |
| <u>Bamberger Polymers Corp</u> Whol Plastic MaterialsShapes | New York | 2,529,044 | www.bambergerpolymers.com |
| <u>Advanced Composites Inc</u> | Tennessee | 2,272,502 | www.advcmp.com |
| <u>Guardian Agricultural Plastics Corp</u> | Florida | 2,271,483 | www.olefinas.com |
| <u>Evonik Degussa Corporation</u> | South Carolina | 2,145,694 | http://corporate.evonik.us |
| <u>DI Trading</u> | New Jersey | 1,880,527 | |
| <u>Evonik Corporation</u> | New Jersey | 1,633,638 | www.north-america.evonik.com |
| <u>Infineum Usa Lp</u> | New Jersey | 1,334,659 | www.infineum.com |
| <u>Exxonmobil Chemical</u> | Virginia | 1,190,401 | www.exxonmobilchemical.com |
| <u>Clariant Corporation</u> Manufactures custom compound purchased resins | Massachusetts | 1,157,134 | www.clariant-northamerica.com |
| <u>Bemis Flexible Packaging</u> | Wisconsin | 1,154,327 | www.bemis.com |
| <u>Advanced Composites Inc</u> Manufactures unsupported plastics profile shapes manufactures custom compound purchased resins | Ohio | 1,082,869 | www.advcmp.com |
| <u>Austin Urethane Inc</u> Manufactures foamed | Georgia | 1,008,331 | |

| Importers 3902 | State | Value in USD | Website |
|------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------------------------------------------------------------|
| plastic insulation & cushioning products | | | |
| <u>Inabata America Corporation</u> | California | 903,974 | www.inabata.com |
| <u>Toray Plastics</u> Manufactures polypropylene film & sheet | Virginia | 835,751 | www.toray.us |
| <u>Pspm</u> Whol Industrial Supplies | Pennsylvania | 826,288 | www.milletplastics.com |
| <u>Mobis Alabama Llc</u> | Alabama | 597,440 | www.mobisalabama.com |
| <u>Jumbobag Corporation</u> Manufactures fiber shipping & mailing containers manufactures plastic bags | Texas | 585,559 | www.jumbobag.com |

bron: US Customs

3.C Invoerders HTS code 3903

3903 Polymeren van styreen, in primaire vormen:

| Importers 3903 | State | Value in USD | Website |
|---------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------------------------------------------------------------------------------------------------|
| M Holland Company Wholesales plastics resins | Illinois | 26,108,944 | www.mholland.com |
| Carlisle Construction Materials Incorporated Manufactures plastics materials & resins wholesales insulation materials | Washington | 19,062,570 | www.carlisleconstructionmaterials.com |
| Inabata America Corporation | California | 5,716,806 | http://us.inabata.com/ |
| Osterman & Company Inc Manufactures polycarbonate resins | Connecticut | 4,676,638 | www.osterman-co.com |
| Namsung America Inc Wholesales Of Consumer Electronics | Florida | 3,891,179 | www.dualav.com |
| Channel Prime Alliance Llc | Iowa | 3,675,620 | www.channelpa.com |
| Kanematsu Usa Inc Whol Industrial Equipment | California | 2,287,875 | www.kanematsuusa.com |
| M And Y | Michigan | 2,001,117 | |
| Sankyo America Inc Whol Plastic MaterialsShapes | Indiana | 1,929,168 | www.sankyo-americacom |
| Sojitz Plastics America Inc | California | 1,804,484 | www.sojitz-plastics.com |
| Actega Kelstar Inc | New Jersey | 1,680,848 | www.actega.es |

| Importers 3903 | State | Value in USD | Website |
|-----------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------------------------|
| Cri Tolling Llc | South Carolina | 1,676,387 | http://synalloy.com |
| Hanwha International Llc | New Jersey | 1,636,824 | www.english.hanwhacorp.co.kr |
| G-iii Apparel Group Ltd Manufactures leather garments manufactures | New York | 1,581,239 | www.giii.com |
| Marco Polo International Inc | New York | 1,506,995 | www.mar-pol.com |
| Heritage Travelware Ltd Whol Durable Goods | Illinois | 1,447,610 | www.herit.com |
| Darnel Inc | North Carolina | 1,136,227 | www.darnelgroup.com |
| United Liquors Llc Whol Wine Distilled Beverages | Massachusetts | 820,709 | www.unitedliquors.com |
| A Schulman Inc Mfg Proprietary Plastic Compounds | Ohio | 810,907 | www.aschulman.com |
| Ag Specialties Llc Whol Farm Supplies | Oregon | 797,608 | www.fertilizerandchemicals.com |

bron: US Customs

3.D Invoerders HTS code 3904

3904 Polymeren van vinylchloride of van andere halogenolefinen, in primaire vormen:

| Importers 3904 | State | Value in USD | Website |
|--------------------------------------------------------------------------------------------------------------|--------------|--------------|----------------------------------------------------------------------------------------------------------------------------|
| Agc Chemicals Americas Inc Custom Compounding- Purchased Resins Whol Plastic MaterialsShapes | Pennsylvania | 7,669,264 | www.agcchem.com |
| Gfl Americas Llc | Texas | 7,279,900 | www.gflamericas.com |
| Mexichem Specialty Resins Inc | Ohio | 5,590,077 | www.mexichem.com |
| E I Dupont De Nemours & Co | Delaware | 5,549,974 | www.dupont.com |
| Dupont Dow Elastomers Llc Joint Venture | Maryland | 4,502,256 | www.dupont.com |
| Alac International Inc Whol Plastic MaterialsShapes Whol ChemicalsProducts | New York | 1,739,969 | http://alacinternational.com |
| Unomedical Inc Manufactures plastics materials & resins | Texas | 1,725,739 | www.unomedical.com |
| Apache Mills Inc | Georgia | 1,602,893 | www.apachemills.com |
| Neoresins Us Manufactures rubber floor coverings | Indiana | 1,509,012 | www.dsm.com |
| Dura Coat Products Inc Manufactures aluminum coating of metal products | California | 1,406,090 | http://duracoatproducts.com/ |
| Root-Lowell Manufacturing Co Manufactures agricultural spraying equipment | Michigan | 1,162,360 | www.rlflomaster.com www.sprayerusa.com |
| Pharmacia & Upjohn Company Llc | Michigan | 884,852 | www.phizer.com |

| Importers 3904 | State | Value in USD | Website |
|-------------------------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------|
| | | | |
| Mexichem America Inc Eating Place Ret Misc Foods Retail Bakery | New Jersey | 770,812 | www.mexichem.com |
| Apache Mills Inc | Georgia | 729,501 | www.apachemills.com |
| 3M | Pennsylvania | 727,752 | www.3m.com |
| E I Du Pont De Nemours And Company Commercial Physical Research | Delaware | 715,010 | www.dupont.com |
| Industrial Plastics And Machine Inc Manufactures molded plastic products | Louisiana | 631,400 | www.indplastics.com |
| Georgia Bonded Warehouse Inc | Georgia | 625,999 | www.atlantabonded.com |
| Belt Concepts Of America Inc Mfg Misc Fabricated Wire Products Mfg ConveyorsEquipment | North Carolina | 513,116 | www.goodyearrep.com |
| Herculite Inc | Pennsylvania | 494,812 | www.herculite.com |

bron: US Customs

3.E Invoerders HTS code 3906

| | |
|------|------------------------------------|
| 3906 | Acrylpolymeren in primaire vormen: |
|------|------------------------------------|

| Importers 3906 | State | Value in USD | Website |
|------------------------------------------------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------------------------------------------------|
| Basf Corporation | New Jersey | 1,658,639 | www.bASF.us |
| Eternal Technology Corporation Whol Industrial Equipment Whol Industrial Supplies | Virginia | 1,281,302 | www.ETERNALTECHNOLOGYCORPORATION.COM/PSPI/ |
| Global Warehouse & Dist | Florida | 869,664 | |
| Chryso Inc | Texas | 812,426 | http://us.chryso.com/index.php |
| Beijing Hengju Usa Ltd | North Carolina | 658,859 | www.hengju.com |
| Greiner Bio-One North America Inc Manufactures plastic tubes manufactures electromedical equipment | North Carolina | 456,207 | www.usgboeshop.com |
| Red Spot Paint & Varnish Co Inc Manufactures plastics based paints & varnishes | Indiana | 433,738 | www.redspot.com |
| Aalborz Chemical Llc Whol PaintsVarnishes Whol ChemicalsProducts | Michigan | 418,639 | www.aalchem.com |
| Firmenich Incorporated Manufactures perfume materials, synthetic manufactures flavoring extracts & syrups | New Jersey | 409,028 | www.firmenich.com |
| Clearbrook Inc Sanitary Services | Wisconsin | 364,726 | www.clearbrookinc.net |
| Bp Exploration Alaska Inc | Alaska | 344,368 | www.bp.com |

| Importers 3906 | State | Value in USD | Website |
|----------------------------------------------------------------------------------------------------|------------|--------------|--------------------------------------------------------------------------------|
| American Renolit Corporation Manufactures plastics film & sheet wholesales plastics film | Indiana | 338,751 | www.laminatefinder.com |
| Mk Ballet Llc | Washington | 311,831 | |
| Gti Maxmer Us Inc | California | 284,936 | |
| Chryso Inc Manufactures laboratory crushing & grinding apparatus | Indiana | 282,360 | www.chrysoinc.com |
| The Tryline Group Llc Whol ChemicalsProducts | Washington | 264,366 | www.tryline.com |
| Hempel (Usa) Inc Manufactures marine paints | Texas | 233,871 | www.north-america.hempel.com |
| Kommerling Usa Inc | Alabama | 233,192 | www.kommerlingusa.com |
| Amcor | Georgia | 198,947 | |
| All New | Georgia | 150,202 | |

bron: US Customs

3.F Invoerders HTS code 3907

3907 Polyacetalen, andere polyethers en epoxyharsen, in primaire vormen; polycarbonaten, alkydharsen, polyallylestes en andere polyesters, in primaire vormen:

| Importers 3907 | State | Value in USD | Website |
|-------------------------------------------------------------------------------------------------------------------------------|------------|--------------|--------------------------------------------------------------------------------|
| Octal Inc | Texas | 37,942,397 | www.octal.com |
| Aalborz Chemical Llc Whol PaintsVarnishes Whol ChemicalsProducts | Michigan | 27,525,720 | www.aalchem.com |
| Ampet Inc Mfg Plastic Products | Florida | 13,827,321 | |
| Asahi Kasei Chemical Corp | Michigan | 11,093,645 | www.akplastics.com |
| Afi Transportation Intl | Washington | 10,950,228 | |
| Advanced Plastics Inc Whol Plastic MaterialsShapes | Illinois | 8,886,458 | www.apinow.com |
| 1Daewoo America | California | 8,589,774 | www.daewoo.com |
| Avs Chemicals Llc Whol ChemicalsProducts | New Jersey | 4,646,621 | www.avscchemicals.com |
| Dsm Engineering Plastics | New Jersey | 4,412,179 | www.dsm.com |
| Gray-Flex Film Construction Trailer | Kentucky | 4,373,272 | www.flexfilm.com |
| 3M Company | Minnesota | 4,336,850 | www.mmm.com |
| Freudenberg Texbond Lp Manufactures polyesters carpet & rug mill | Georgia | 3,498,557 | www.freudenberg-texbond.com |
| Hempel (Usa) Inc Manufactures marine paints | Texas | 2,628,724 | www.north-america.hempel.com |
| Cardolite Corporation Manufactures industrial organic chemicals | New Jersey | 2,545,409 | www.cardolite.com |

| Importers 3907 | State | Value in USD | Website |
|-------------------------------------------------------------------------------------|--------------|--------------|----------------------------------------------------------------------------------------------------------------|
| Ame Trading Industrial Supplies Import And Export | Florida | 2,009,106 | www.ametrade.com |
| Fiberlay Inc Wholesales General Merchandise Non-Durable Goods | Washington | 1,802,666 | www.fiberlay.com |
| Idemitsu Chemicals Usa Corporation | Michigan | 1,799,783 | www.xarecps.com www.idemitsu.com |
| All New | Georgia | 1,691,288 | |
| Evonik Corporation | New Jersey | 1,507,205 | www.north-amercia.evonik.com |
| Akzo Nobel Inc | Tennessee | 1,397,905 | www.akzonobel.com |
| Dur-A-Flex Inc | Connecticut | 1,353,598 | http://dur-a-flex.com |
| Alpla Caribe Inc Diagnostic Substances | Puerto Rico | 1,278,914 | www.alpla.com |
| Aalborz Chemical Llc Whol PaintsVarnishes Whol ChemicalsProducts | Michigan | 1,211,186 | www.aalchem.com |
| Toray Plastics (America) Inc Mfg Polypropylene And Plastic Film And Sheet | Rhode Island | 1,075,698 | www.torayfilms.com |
| Huntsman Advanced Materials | Alabama | 1,055,263 | www.huntsman.com |
| Custom Polymers Inc | Texas | 1,014,132 | www.custompolymers.com |
| Dk America Inc Freight Transportation Arrangement | California | 948,257 | |
| Cpi Daylighting Inc | Illinois | 936,949 | www.cpidaylighting.com |
| Toray Composites (America) Inc | Washington | 858,109 | www.toray.com |

| Importers 3907 | State | Value in USD | Website |
|--------------------------------------------------------------------------------------|----------------|--------------|----------------------------------------------------------------------------------|
| Manufactures plastics materials & resins | | | |
| Pacific Allied Products Ltd Manufactures plastic foam products | Hawaii | 836,664 | www.pacificalliedproducts.com |
| Channel Prime Alliance Llc | Iowa | 805,751 | www.channelpa.com |
| Emco Chemical Distributors Inc Whol ChemicalsProducts | Illinois | 759,426 | www.emcochem.com |
| Basf Corporation | New Jersey | 741,886 | www.bASF.us |
| Ennis Steel Industries Inc | Texas | 725,490 | www.ennissteel.com |
| Gantrade Corporation Whol ChemicalsProducts | New Jersey | 724,933 | www.gantrade.com |
| All New | South Carolina | 716,941 | |
| Wyse Components Llc | Texas | 693,881 | |
| General Printing Ink Co | Ohio | 692,398 | www.sunchemical.com |
| Gromax Enterprises Corporation Wholesales industrial machinery & equipment | California | 642,609 | www.gromax-usa.com |
| Am & S Warehouse | Louisiana | 599,329 | |

bron: US Customs

3.G Invoerders HTS code 3908

3908

Polyamiden in primaire vormen:

| Importers 3908 | State | Value in USD | Website |
|------------------------------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------------------------|
| Aquafil Whol Nondurable Goods | Georgia | 25,818,942 | www.aquafil.com |
| Dsm Engineering Plastics | New Jersey | 14,819,911 | www.dsm.com |
| Asahi Kasei Chemical Corp | Michigan | 6,177,072 | www.akplastics.com |
| Advanced Plastics Inc Whol Plastic MaterialsShapes | Illinois | 3,366,338 | www.apinow.com |
| Distribution Technology Inc Warehouse | North Carolina | 2,088,672 | www.distributiontechnology.com |
| Bostik Inc Manufactures adhesives & sealants | Massachusetts | 1,540,733 | www.bostik.com |
| Dollar General Corporation | South Dakota | 1,347,588 | www.dollargeneral.com |
| Alloy Polymers Inc Manufactures plastics materials & resins manufactures color pigments | Virginia | 963,458 | www.alloypolymers.com |
| Sankyo America Inc | Indiana | 858,702 | www.sankyo-america.com |
| Toray Composites (America) Inc Manufactures plastics materials & resins | Washington | 513,993 | www.toray.com |
| Evonik Corporation | Michigan | 425,054 | www.north-america.evonik.com |
| Tre Polymer Inc | California | 385,279 | www.trepolymer.com |
| Ahlstrom Nonwovens Llc Manufactures sanitary paper products | Connecticut | 347,802 | www.ahlstrom.com |

| Importers 3908 | State | Value in USD | Website |
|-----------------------------------------------------------------------------------------------|----------------|--------------|----------------------------------------------------------|
| Basf Corporation Mfg Electronic Computers | New Jersey | 326,286 | www.bASF.us |
| Isotek | West Virginia | 250,622 | |
| Ggink | Illinois | 221,956 | |
| 3D Systems Inc Manufactures industrial organic chemicals | South Carolina | 200,287 | www.3dsystems.com |
| Presperse Corporation Manufactures industrial organic chemicals | New Jersey | 62,136 | www.presperse.com |
| Rgb Systems Inc Manufactures computer peripheral equipment | California | 50,541 | www.extron.com |
| Oiles America Corporation Mfg Power Transmission Equipment Whol Industrial Supplies | North Carolina | 47,051 | www.oiles.com |

bron: US Customs

3.H Invoerders HTS code 3909

3909 Aminoharsen, fenolharsen en polyurethanen, in primaire vormen:

| Importers 3909 | State | Value in USD | Website |
|-----------------------------------------------------------------------------------------------------------------|----------------|--------------|----------------------------------------------------------------------------------------------|
| Asahi Kasei Chemical Corp | Michigan | 5,676,016 | www.akplastics.com |
| Hi-Tech Color Inc Mfg Printing Ink | Maryland | 2,138,690 | www.htcolor.com |
| Ineos Melamines Llc | Massachusetts | 1,707,971 | www.ineosmelamines.com |
| Chemtura Corporation | North Carolina | 1,243,384 | www.chemtura.com |
| Baule Usa | Texas | 696,424 | |
| Mwv Specialty Chemicals | Louisiana | 662,677 | www.mwvspecialtychemicals.com/en-us |
| All New | Georgia | 652,314 | |
| Aquiles Inc | Texas | 531,806 | www.aquilesinc.com |
| Clariant Mx-Tip (Brokers) | Texas | 504,182 | |
| Dic Imaging Products Usa Inc Manufactures plastics materials & resins | Wisconsin | 418,904 | www.oncecure.net |
| Bemis Associates Inc | Massachusetts | 394,912 | www.bemisworldwide.com |
| Chemtura Corporation Commercial agricultural research services manufactures agricultural chemicals | Connecticut | 240,569 | www.chemtura.com |
| All New | Indiana | 230,383 | |
| Inoac Group North America Llc | Kentucky | 208,514 | http://inoacusa.com/ |

| Importers 3909 | State | Value in USD | Website |
|-------------------------------------------------------------------------------|----------------|--------------|----------------------------------------------------------------------|
| 3V Inc Manufactures industrial organic chemicals | South Carolina | 147,734 | www.3vinc.com |
| Aalborz Chemical Llc Whol PaintsVarnishes Whol ChemicalsProducts | Michigan | 139,011 | www.aalchem.com |
| Blue Ocean Reef | California | 123,266 | |
| Bsn Medical Inc Manufactures surgical appliances & supplies | Texas | 80,582 | www.bsnmedical.us |
| Dyno Nobel Inc Manufactures dynamite wholesales explosives | Missouri | 68,028 | www.dynonobel.com |
| Ecotech Recycling Llc | | | www.ecotechrecycles.com |

bron: US Customs

3.1 Invoerders HTS code 3912

3912 Cellulose en chemische derivaten daarvan, elders genoemd noch elders onder begrepen, in primaire vormen:

| Importers 3912 | State | Value in USD | Website |
|----------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|---------------------------------------------------------------------------------------|
| Amerchol Corporation | Louisiana | 4,256,924 | |
| Fmc Biopolymer Manufactures cellulosic manmade fiber products & pharmaceutical preparations | Delaware | 2,645,827 | www.fmc.com |
| Pharmexcipient Inc Raw Material Distributor | Florida | 2,472,310 | http://blanver.com.br/en/ |
| Island Pyrochemical Industries Corp Mfg Unsupported Plastic FilmSheet Mfg Chemical Preparations Whol ChemicalsProducts | New York | 2,175,905 | http://blanver.com.br/en/contact-us |
| Crafill Fibers Corp Waste material recycling services manufactures pulp from waste recycled paper | Maryland | 1,917,727 | www.crafill.com/en/index.php |
| Colorcon Inc Manufactures pharmaceutical tablets | Pennsylvania | 1,240,476 | www.colorcon.com |
| Kirker Enterprises Mfg PolishSanitation Goods | New Jersey | 1,170,057 | http://kirkerent.com/contact.html |
| Borealis Compounds Inc | New Jersey | 1,024,782 | www.borealisgroup.com |
| Andes Chemical Corp Whol ChemicalsProducts | Florida | 733,536 | www.andeschem.com |
| The Dow Chemical Company | Texas | 606,126 | www.dow.com |
| Custom Building Products Inc Manufactures adhesives & | California | 555,474 | www.custombuildingproducts.com |

| Importers 3912 | State | Value in USD | Website |
|---------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------------------------|
| sealants, ready-mixed concrete | | | |
| Dunleary Whol ChemicalsProducts | Georgia | 543,051 | www.dunleary.com |
| East West Technologies Inc Whol Chemicals | New Jersey | 509,494 | |
| Conair Corporation Telephone Communications | New Jersey | 506,191 | www.conair.com |
| Akzo Nobel Ret PaintGlassWallpaper | South Carolina | 440,273 | www.akzonobel.com |
| Custom Building Products Inc Manufactures concrete grouting equipment | California | 383,091 | www.custombuildingproducts.com |
| Dmv-Fonterra Excipients (Usa) Llc | New Jersey | 316,404 | www.dfepharma.com |
| Archway Sales Inc wholesales industrial chemicals | Ohio | 290,318 | www.archwaysales.com |
| Asahi Kasei America Inc | New York | 288,207 | www.ak-america.com |
| New Ngc Inc | Maryland | 281,521 | www.nationalgypsum.com |

bron: US Customs

3.J Invoerders HTS code 3917

3917 Buizen, slangen en hulpstukken daarvoor (bijvoorbeeld verbindingsstukken, moffen, ellebogen, flenzen), van kunststof:

| Importers 3917 | State | Value in USD | Website |
|---------------------------------------------------------------------------------------------|----------------|--------------|--------------------------------------------------------------------------------------|
| Maverick Tube Corporation Manufactures steel pipe & tubes | Texas | 45,716,692 | www.tenaris.com |
| Ciec Usa Incorporation | Texas | 10,358,607 | www.ciec.us |
| Jfe Shoji Trade America Inc | Texas | 7,763,704 | www.jfe-shoji-steel-america.com |
| Conbraco Industries Inc | North Carolina | 6,606,918 | www.apollovalves.com |
| Allied Tubular Products Llc Whol ConstructionMining Equipment | Texas | 5,634,014 | |
| B&W Plumbing Wholesale Inc | New York | 5,555,467 | |
| National Diversified Sales Inc Manufactures plastic hardware or building products | California | 4,876,842 | www.ndspro.com |
| Hi-Lex Controls Incorporated Manufactures motor vehicle parts & accessories | Michigan | 4,147,580 | |
| Central Boiler Inc Manufactures low-pressure heating steam or hot water boilers | Minnesota | 3,507,613 | www.centralfireplace.com |
| Waxman Consumer Products Group Inc | Ohio | 3,376,541 | http://waxman.com/ |
| Schutz Container Systems Inc Manufactures fiber cans, drums & containers | New Jersey | 3,275,104 | www.schuez.co.jp |

| Importers 3917 | State | Value in USD | Website |
|---------------------------------------------------------------------------------|--------------|--------------|---------------------------------------------------------------------------------------------------------------------------------|
| Tristar Products Inc Wholesales industrial hose, belting & packing | Pennsylvania | 3,145,411 | www.tristarproductsinc.com |
| Jgb Enterprises Inc | New York | 2,917,249 | |
| Kuriyama Of America Inc Wholesales industrial hose, belting & packing | Illinois | 2,885,167 | www.kuriyama.com |
| Campbell Fittings Inc Warehouse | Pennsylvania | 2,800,688 | www.campbellfittings.com |
| Knorr Brake Truck Systems Company Manufactures railroad equipment | New York | 2,288,704 | www.nyab.com/en/ |
| Everhot Inc | New York | 1,997,400 | www.everhotinc.com |
| Impro Industries Usa Inc Nonferrous Foundries | Illinois | 1,950,565 | www.impro.com |
| Bristol Lasalle Corporation | Indiana | 1,886,052 | www.lasallebristol.com |
| C&C Industries Inc Wholesales industrial valves & fittings | Texas | 1,327,887 | www.candcvalve.com |
| Solar Turbines International Company | California | 1,193,617 | http://sti-co.com/ |
| Jin Xing Usa Inc | New York | 1,136,324 | |
| American Vulkan Corporation Manufactures flexible shafts | Florida | 1,079,534 | http://www.vulkan.com/en-us/holding/vulkan-companies/usa |
| Comfortpro Systems Llc | Illinois | 1,034,691 | www.comfortprosystems.com |
| Ack Controls Inc Wholesales automotive supplies & parts manufactures | Kentucky | 994,355 | www.chkk.co.jp |
| Dodson Global Inc Metals Service Center | Georgia | 971,368 | www.dodsonglobal.com |

| Importers 3917 | State | Value in USD | Website |
|----------------------------------------------------------------------------------------------|----------------|--------------|----------------------------------------------------------------------------------|
| Sur-Seal Corporation Manufactures gaskets, plastics materials & resins | Ohio | 924,995 | www.sur-seal.com |
| Brennan Industries Inc Whol Hydraulic Fittings & Adapters | Ohio | 858,549 | http://brennaninc.com/ |
| AsahiAmerica Inc Manufactures plastic pipe, industrial actuators | Massachusetts | 848,277 | http://asahi-america.com/ |
| Tryad Service Corporation Oil & gas well building, repairing & dismantling service | California | 796,337 | www.tryad.com |
| Freeport-Mcmoran Corporation | Arizona | 740,242 | www.fcx.com |
| Crystalgen Inc | New York | 716,444 | www.crystalgen.com |
| Sykes Hollow Innovations Ltd | Vermont | 681,847 | |
| Allied Poly International Inc Whol & Imports Plastic Bags | California | 663,721 | |
| Conbraco Industries Inc Manufactures plumbing & heating valves | South Carolina | 638,435 | www.apollovalves.com |
| Nissan North America | Tennessee | 614,711 | www.nissanusa.com |
| Component Solutions Llc | Connecticut | 611,624 | www.componentsolutionsllc.com |
| Bond Manufacturing Co Inc | California | 582,796 | www.bondmfg.com |
| Mueller Co Llc Manufactures industrial process flow instruments | Texas | 538,488 | |
| Magic Touch Distribution | California | 536,898 | www.pexsuperstore.com |

Bron: US Customs

3.K Invoerders HTS code 3918

3918 Vloerbedekking van kunststof, ook indien zelfklevend, op rollen of in tegels; wand- en plafondbekleding van kunststof, als bedoeld bij aantekening 9 op dit hoofdstuk:

| Importers 3918 | State | Value in USD | Website |
|------------------------------------------------------------------------------|--------------|--------------|------------------------------------------------------------------------|
| Adleta Corporation Whol Homefurnishings | Texas | 39,133,364 | http://adleta.com/ |
| Tri-West Ltd Whol Homefurnishings | California | 32,225,726 | www.triwestltd.com |
| Burke Industries Inc Manufactures roofing materials | California | 27,569,372 | www.burkeind.com |
| Herregan Distributors Inc Whol Homefurnishings | Minnesota | 24,710,960 | www.herregan.com |
| Readers Wholesale Distributors Ltd Whol Homefurnishings | Texas | 17,532,894 | www.readerswholesale.com |
| Cdc Appliances Inc Whol Homefurnishings | Ohio | 15,864,445 | www.ovf.com |
| Congoleum Corporation Manufactures plastic floor or wall covering | New Jersey | 13,691,686 | www.congoleum.com |
| Metropolitan Hardwood Floors (Us) Inc Ret LumberBuilding Materials | Washington | 12,847,340 | www.metrofloors.com |
| Karndean International Llc Whol Homefurnishings | Pennsylvania | 12,202,824 | www.karndean.com |
| Difu Promo Inc | New York | 10,686,985 | |
| Vba-Bamerica Llc | Florida | 10,093,005 | www.vbabamerica.com |
| Dpr International Llc | Pennsylvania | 7,920,211 | |

| Importers 3918 | State | Value in USD | Website |
|-------------------------------------------------------------------------|---------------|--------------|---------------------------------------------------------------------------------|
| Cbc (America) Corp Chemicals And Allied Products | New York | 7,763,371 | |
| Galleher Corporation Whol Homefurnishings | California | 6,263,810 | http://galleher.com |
| Home Dynamix Llc Ret Floor Covering | New Jersey | 5,266,528 | www.homedynamix.com |
| Amico | Georgia | 4,910,067 | |
| Shaw Industries Inc Ret Groceries | Massachusetts | 4,548,321 | https://shawfloors.com/ |
| Floor De Asia Inc | Florida | 4,453,234 | |
| Beaulieu Group Llc Management services carpet & rug mill | Georgia | 3,966,610 | http://usa.beaulieuflooring.com/ |
| Kolay Flooring | California | 3,825,666 | |
| Concord Global Trading Inc Whol Homefurnishings | New York | 3,422,082 | www.concordglobal.net |
| Harbor Sales Company Whol LumberPlywoodMillwork | Michigan | 3,008,465 | |
| Aladdin Manufacturing Corporation | Georgia | 2,602,768 | www.mohawkind.com |
| Interglobo North America Inc Logistics And Freight Forwarders | New Jersey | 2,598,180 | www.interglobo.com |
| Building Plastics Inc Whol Homefurnishings | Tennessee | 2,583,863 | www.bpidacosurf.com |
| Cali Bamboo Llc Whol Hardware | California | 2,434,347 | www.calibamboo.com |
| Etage Wood Flooring | Pennsylvania | 2,330,829 | www.etage-wood.com |

| Importers 3918 | State | Value in USD | Website |
|--------------------------------------------------------------------------------------|-------------|--------------|----------------------------------------------------------------------------------|
| Jp Morgan Chasc Commercial Bank | Illinois | 1,967,897 | www.jpmorganchase.com |
| Lw Flooring Llc | Florida | 1,825,619 | www.lwflooring.com |
| Lonseal Incorporated Whol Homefurnishings | California | 1,785,560 | www.lonseal.com |
| Senator International Holding Llc Freight Forwarding And Customs Brokerage | Florida | 1,755,783 | www.senator-international.com |
| Architectural Systems Inc Architectural Services | New York | 1,724,959 | www.archsystems.com |
| Halstead New England Enterprises Llc | Connecticut | 1,694,059 | |
| All Tile Inc Whol Floor Coverings & Plastic Films | Illinois | 1,665,184 | www.alltile.com |
| Popp Enterprises Inc | Utah | 1,576,425 | |
| Alco Stores Inc Variety Store | Kansas | 1,529,544 | |
| Allied Tile Mfg Corp Mfg Custom Vinyl Tile | New York | 1,469,001 | www.alliedtile.com |
| Courey International (Usa) Inc Whol LumberPlywoodMillwork | Florida | 1,429,381 | www.coureyusa.com |
| Ebrahim Eurotex Inc | New Jersey | 1,404,314 | www.ebrahameurotexinc.com |
| Buckhaven Llc | Georgia | 1,400,428 | www.buckhaven.com |

bron: US Customs

3.L Invoerders HTS code 3919

3919 Platen, vellen, foliën, stroken, strippen en andere platte producten, van kunststof, zelfklevend, ook indien op rollen:

| Importers 3919 | State | Value in USD | Website |
|------------------------------------------------------------------------|----------------|--------------|----------------------------------------------------------------------------------------|
| Horizon Plastics Inc Whol Nondurable Goods | New Jersey | 23,524,134 | http://horizonplastics.com |
| 3M Company | Minnesota | 15,631,265 | www.3m.com |
| Achem Industry America Inc Whol Industrial Supplies | California | 11,644,196 | www.achem.com.tw/en/ |
| Nitto Denko Automotive New Jersey Inc | New Jersey | 8,604,578 | www.nitto.com/us/en/ |
| Sekisui Ta Industries Llc Mfg Packaging PaperFilm | California | 6,426,672 | www.sta-tapes.com |
| Adhesive Tape Products | Florida | 6,218,879 | |
| Difu Promo Inc | New York | 6,105,313 | |
| Oppermann Webbing Inc Manufactures apparel webbing | South Carolina | 4,518,123 | wwwoppermann-bandweberei.de/usa/ |
| Amax Thread Corporation | California | 2,364,746 | |
| Shurtape Technologies Llc | North Carolina | 1,862,233 | www.shurtape.com |
| Airtech Intl Mfg RefrigerationHeating Equipment | Indiana | 1,810,782 | |
| Trans-Consolidated Distributors Inc Whol Industrial Supplies | California | 1,792,591 | www.tcdtape.com |
| Bangkit (Usa) Inc Whol StationeryOffice Supplies | California | 1,513,139 | http://bazicproducts.com |
| Clp Packaging Solutions Inc Manufactures Flexible Packaging | New Jersey | 1,425,740 | |

| Importers 3919 | State | Value in USD | Website |
|-------------------------------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------------------------|
| Nitto Denko Automotive Ohio Inc gaskets & sealing devices, mineral wool | Ohio | 1,356,365 | www.nitto.com/us/en/ |
| Aa Thread Seal Tape Inc Whol Plumbing And Heating Equipment | Illinois | 1,346,852 | www.aathread.com |
| Medical Action Industries Inc | New York | 1,219,580 | www.medical-action.com |
| Kemet Electronics Corporation Mfg Electronic Capacitors | Texas | 1,145,685 | |
| E Hwa Usa Inc | California | 1,126,540 | www.ehwadiamondusa.com |
| American Furukawa Inc | | | www.americanfurukawa.com |
| Decker Tape Products Incorporated | New Jersey | 1,063,019 | www.deckertape.com |
| Continental Western Corporation Whol Industrial Supplies | Oregon | 872,363 | www.cwestern.com |
| Aso Llc Manufactures bandages wholesales bandages | Florida | 830,461 | www.asocorp.com |
| Nsi Industries Llc Manufactures connectors & terminals for electrical devices | North Carolina | 817,952 | www.nsiindustries.com |
| Central Screw Products Company Mfg Screw Machine Products | Michigan | 803,791 | http://centralscrewproducts.com L |
| Gst Na Inc | California | 662,469 | |
| Costco Wholesale Corporation | Washington | 659,559 | www.costco.com |
| Alco Printing & Packaging Wholesales industrial supplies wholesales packaging materials | California | 644,649 | www.alcousa.pkg4less.com |

| Importers 3919 | State | Value in USD | Website |
|-------------------------------------------------------------------------------------------------------------------------------|------------|--------------|--------------------------------------------------------------------|
| Atticfoil Radiant Barrier Supply Llc Whol Plastic Mtr Shapes Mfg Lamnatd Plstc Plates | Texas | 613,968 | www.atticfoil.com |
| Ami Specialty Films Mfg Luggage Whol Durable Goods | New York | 604,791 | http://amispecialty.com |
| Gojo Industries Inc | Ohio | 604,397 | http://www.gojo.com |
| Golden Wing Luggage Corp Mfg Luggage Whol Durable Goods | California | 599,136 | |
| American Tombow Inc Whol Stationery & Office Supplies | Georgia | 582,219 | http://tombowusa.com/ |
| Huots Import Inc | California | 565,272 | |
| Nitto Denko Automotive Kentucky Inc | Kentucky | 560,812 | www.nitto.com/us/en/ |
| Carlisle Coatings & Waterproofing Inc Mfg Chemical Preparations Mfg Coated Fabrics Mfg PaintsAllied Products | Texas | 540,114 | https://carlisleccw.com/ |
| Pacific Pack Inc | California | 539,278 | |
| Continental Western Corporation | California | 518,623 | www.cwestern.com |
| United Medical Enterprise Inc Manufactures medical instruments | Georgia | 507,838 | |
| Gehr Industries Inc building operator manufactures wire & fabricated wire products | California | 494,083 | www.gehrindustries.com |

bron: US Customs

3.M Invoerders HTS code 3920

3920 Andere platen, vellen, foliën, stroken en strippen, van kunststof zonder celstructuur, niet versterkt, gelaagd of op dergelijke wijze gecombineerd met andere stoffen, niet op een drager:

| Importers 3920 | State | Value in USD | Website |
|--------------------------------------------------------------------------------------------------------|--------------|--------------|-----------------------------------------------------------------------------|
| Octal Inc Mfg IndustrialService Paper | Texas | 267,765,136 | www.octal.com |
| Mcelroy Joe | Texas | 23,009,228 | |
| Commercial Bag Company Whol IndustrialService Paper | Illinois | 22,653,018 | http://commercialpackaging.com |
| Crocs Inc Manufactures shoes with rubber | Colorado | 18,105,916 | www.crocs.com |
| Greene Street Holding Llc | New York | 17,397,800 | |
| Toray Plastics (America) Inc Mfg Polypropylene And Plastic Film And Sheet | Rhode Island | 15,755,793 | www.toraytpa.com |
| Bioriented Films Sa De Cv | Florida | 13,741,763 | |
| Spradling International Inc Whol Vinyl Textile Materials And Upholstery Fabrics | Alabama | 13,050,367 | http://spradlingvinyl.com |
| Millenium Products Of America Inc | Florida | 12,178,849 | |

| Importers 3920 | State | Value in USD | Website |
|-----------------------------------------------------------------------------------------|----------------|--------------|-----------------------------------------------------------------------------------------------------------|
| Mitsubishi Polyester Film Inc Whol Plastic MaterialsShapes | South Carolina | 10,802,553 | www.m-petfilm.com |
| Siliconature Usa Llc Whol Plastic MaterialsShapes | Illinois | 10,430,783 | |
| Agfa Materials Corporation | South Carolina | 9,510,276 | https://www.agfa.com/global/en/main/index.jsp |
| Rpa Intl Supply Plastic | California | 7,416,522 | www.rpa-international.com |
| Kanak Exports India Llc Whol Yarns And Pressure Laminates | Indiana | 6,763,754 | www.kanakexports.com |
| R B Dwyer Whol Nondurable Goods Business Services | California | 6,699,430 | www.rbdwyer.com |
| E I Dupont De Nemours & Co | Colorado | 6,633,582 | www.dupont.com |
| Guardian Agricultural Plastics Corp | Florida | 6,420,072 | www.guardianag.com |
| Giro Pack Inc Wholesales industrial processing & packaging equipment | Georgia | 6,342,693 | |
| E & T Plastic Manufacturing Co Inc Manufactures extruded plastic products | New York | 5,840,468 | www.e-tplastics.com |

| Importers 3920 | State | Value in USD | Website |
|----------------------------------------------------------------------------|-------------------|--------------|----------------------------------------------------------------------------------------|
| Pvc Tech Corp Whol Plastic Films | California | 5,104,069 | www.pvctech.com |
| Roquette America Inc manufactures industrial organic chemicals | Iowa | 5,000,143 | www.roquette.com |
| Polygal Inc Whol Plastic MaterialsShapes | North Carolina | 4,807,841 | www.polygal.com |
| American Plastic Concept Inc Mfg Plastic MaterialsResins | New Jersey | 4,794,112 | |
| Exel Lockport | New York | 4,356,572 | www.exel.com |
| Foremost Fabricators Llc | Indiana | 4,113,362 | www.foremostfab.com |
| Troy Laminating And Coating Inc Paper mill | Ohio | 4,091,605 | www.troylaminatingandcoating.com |
| American Renolit Corporation Importer Of Vinyl Veneers | New Jersey | 4,090,584 | www.laminatefinder.com |
| Adams Plastics Lp | Illinois | 3,991,308 | www.adamsplastics.com |
| XI Screw Corporation | Illinois | 3,988,795 | www.xlscrew.com |
| Shanghai Adam & Co Ltd (Usa) Eating Place | California | 3,827,422 | |
| Dynamic Solutions Unlimited Llc | Pennsylvania | 3,809,625 | |
| Darnel Inc | North Carolina | 3,725,503 | www.darnelgroup.com |

| Importers 3920 | State | Value in USD | Website |
|-----------------------------------------------------------------------------------------------------------------|------------|--------------|-------------------------------------------------------------------------------------------------------------------------|
| <u>Mexichem Specialty Resins Inc</u> | Ohio | 3,651,853 | <u>www.mexichem.us/chloro-vinyl/msr/contact.html</u> |
| <u>Bemis Packaging Llc</u> | Kentucky | 3,591,482 | |
| <u>A & C Plastic Products Inc</u> Whol Plastic MaterialsShapes | Texas | 3,500,885 | <u>www.acplasticsinc.com</u> |
| <u>Aramsco Inc</u> Whol Industrial Supplies | New Jersey | 3,477,893 | <u>www.aramsco.com</u> |
| <u>A M Leonard Inc</u> Whol Hardware Whol Farm Supplies | Ohio | 3,222,622 | <u>www.gardenersedge.com</u> |
| <u>Avc Industries Inc</u> | California | 3,189,970 | |
| <u>Cosmo Films Inc</u> | Maryland | 3,185,996 | <u>www.cosmofilms.com</u> |
| <u>Fromm Packaging System Inc</u> Business Services | New Jersey | 3,121,549 | <u>www.frommstrappingsystems.com</u> |

bron: US Customs

3.N Invoerders HTS code 3921

3921 Andere platen, vellen, foliën, stroken en strippen, van kunststof:

| Importers 3921 | State | Value in USD | Website |
|-------------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------|
| Jain (Americas) Inc Manufactures concrete irrigation pipe | Ohio | 8,843,692 | www.jainamericas.com |
| Carpenter Usa | Texas | 5,506,556 | www.carpenter.com |
| Armacell Llc Manufactures plastic foam products | North Carolina | 4,632,236 | www.armacell.us/home/ |
| Worldwide Foam Ltd | Indiana | 4,166,071 | www.worldwidefoam.com |
| Leggett & Platt Incorporated Manufactures metal household furniture | Illinois | 3,127,597 | www.leggett.com |
| Acoustic Ceiling Products Llc Drywall/Insulating Contractor | Wisconsin | 2,326,503 | www.acpideas.com |
| Puerto Rico Wood Treating Ind Wood Preserving | Puerto Rico | 2,078,192 | |
| Carpenter Co Whol Roofing/Siding/Insulation | Florida | 1,935,155 | |
| Turnaround Solutions | California | 1,275,475 | |
| Carpenter Co Manufactures foamed plastic insulation & cushioning products | Indiana | 1,175,765 | www.carpenter.com |
| Carpenter Co Manufactures foamed plastic insulation & cushioning products | Indiana | 1,151,422 | www.carpenter.com |
| Chempointcom Inc Whol Industrial Chemicals | Washington | 1,136,021 | |
| Vogue Enterprise Inc Mfg Drapery Hardware/Blinds Whol Homefurnishings | California | 1,098,815 | www.voguewindows.com |

| Importers 3921 | State | Value in USD | Website |
|-------------------------------------------------------------------------------------------|----------------|--------------|----------------------------------------------------------------------|
| Wellmade Floor Coverings International Inc Whol Floor Covering | Oregon | 1,065,024 | www.bamboofloorings.com |
| Amcor Flexibles Inc Manufactures coated or laminated plastic film for packaging | Illinois | 1,053,997 | www.amcor.com |
| Future Foam Inc Manufactures plastic foam products | Iowa | 1,050,086 | www.futurefoam.com |
| Conopco Unilever | New Jersey | 932,113 | www.unilever.com |
| Mezquite Carpets Inc | Texas | 856,155 | www.mezquitecarpets.com |
| Accumetric Llc Whol Custom Packaged Chemicals | Kentucky | 824,960 | www.accumetricllc.com |
| Bauschlinnemann North America Inc | North Carolina | 750,174 | |

bron: US Customs

3.O Invoerders HTS code 3923

3923 Artikelen voor vervoer of voor verpakking, van kunststof; stoppen, deksels, capsules en andere sluitingen, van kunststof:

| Importers 3923 | State | Value in USD | Website |
|-----------------------------------------------------------------------------------------------|--------------|--------------|----------------------------------------------------------------------------------------|
| Direct Pack Inc Manufactures plastic bags | California | 108,892,080 | http://directpackinc.com/products/ |
| Trans Western Polymers Inc Manufactures plastic bags | Pennsylvania | 23,030,354 | www.reynoldsconsumerproducts.com |
| Elkay Plastics Co Inc Manufactures coated or laminated plastic film for packaging | California | 22,234,846 | https://www.elkayplastics.com |
| Allstate Plastics Llc | California | 20,040,024 | www.allstateplastics.com |
| Cpc Marketing Inc | Kentucky | 15,362,019 | www.cppnet.com |
| Trans Western Polymers Inc Manufactures plastic bags | California | 14,716,320 | |
| Laus Packaging Inc Mfg Plastic MaterialsResins | California | 13,499,069 | www.lauspackaging.com |
| Foison Packaging Inc Mfg Textile Bags | Georgia | 11,139,437 | www.foisoninc.com |
| Bat Transportation | California | 10,514,562 | |
| C And L | New York | 9,348,767 | |
| Greif Flexibles Usa Inc manufactures coated or laminated plastic film for packaging | Texas | 8,755,547 | www.greif.com |
| Thermosource Tooling & Manufacturing Llc Business Services Mfg Misc Products | California | 8,370,376 | www.thermosourcetooling.com |

| Importers 3923 | State | Value in USD | Website |
|-------------------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------------|
| Flexfit Llc Whol IndustrialService Paper | New York | 8,191,659 | www.flexfit.com |
| Commercial Bag Company Manufactures plastic bags | Illinois | 7,921,725 | www.commercial-bag.com |
| Trinity Packaging Corporation Manufactures plastic bags | New York | 7,672,501 | www.trinitypackaging.com |
| Five Star Supplies Nj Corporation | New Jersey | 7,316,182 | www.fivestarvials.com |
| Minigrip Llc | Texas | 7,095,699 | www.minigrip.com |
| Schutz Container Systems Inc Manufactures fiber cans, drums & containers | New Jersey | 6,856,542 | www.schuetz.co.jp |
| Ca Import Inc | New York | 5,857,022 | |
| Capital Plastics & Foods Inc | Texas | 5,556,524 | |
| Cg Roxane Llc Manufactures bottled & canned soft drinks | California | 5,109,865 | www.crystalgeyserasw.com |
| Interwrap Corp | Washington | 4,778,676 | |
| Agribag Inc Manufactures jute bagging manufactures plastic bags | California | 4,531,739 | www.agribag.com |
| Spradling International Inc Whol Vinyl Textile Materials And Upholstery Fabrics | Alabama | 4,386,553 | www.spradlingvinyl.com |
| Laddawn Inc | Massachusetts | 4,115,671 | www.laddawn.com |
| Inplac North America Inc | North Carolina | 3,925,016 | www.inplacna.com |

| Importers 3923 | State | Value in USD | Website |
|-----------------------------------------------------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------------|
| Mfg Plastic Products Whol IndustrialService Paper | | | |
| Sunshine Professional Cleaning Products Co | Illinois | 3,636,283 | |
| Dns Industrial Co | California | 3,632,375 | |
| Continental Poly Bags Inc Manufactures plastic & pliofilm bags | Texas | 3,604,820 | http://continentalpoly.com |
| Estee Lauder | New York | 3,589,606 | www.elcompanies.com |
| Chemplex Advanced Materials | Texas | 3,540,103 | www.chemplex.net |
| Polymer Logistics Inc | California | 3,480,255 | www.polymerlogistics.com |
| Pact | California | 3,335,261 | |
| Glory Dynasty Group | California | 3,191,842 | |
| Lesaint Logistics Llc Transportation Services | South Carolina | 3,078,208 | www.lesaint.com |
| Bbcn Bank Commercial Bank | California | 3,040,056 | www.bbcnbank.com |
| Bulk-Pack Inc Mfg CorrugatedSolid Fiber Boxes | Louisiana | 2,958,403 | www.bulk-pack.com |
| Eco-Products Inc Wholesales blank books retails building products & materials office supply & stationery store | Colorado | 2,901,750 | www.ecoproducts.com |
| I T W Brands Whol Industrial Supplies | Illinois | 2,894,786 | http://itwbrands.com |
| Ea International Ltd Whol Nondurable Goods | Georgia | 2,568,318 | www.eaintl.com |

bron: US Customs

3.P Invoerders HTS code 3924

3924 Tafelgerei, keukengerei, andere huishoudelijke artikelen en hygiënische en toiletartikelen, van kunststof:

| Importers 3924 | State | Value in USD | Website |
|---------------------------------------------------------------------------------------------|----------------|--------------|------------------------------------------------------------------------|
| Costco Wholesale Corporation | Washington | 32,542,374 | www.costco.com |
| Dixie Consumer Products Llc Mfg Sanitary Food Containers | Georgia | 18,148,184 | www.dixie.com |
| Direct Link Usa Llc | Delaware | 17,607,220 | www.directlinkusallc.com |
| Eco-Products Inc Wholesales building products | Colorado | 16,325,409 | www.ecoproducts.com |
| American Textile Co | Georgia | 13,661,069 | www.americantextile.com |
| Harbortown Industries Inc Manufactures picture frame moldings | Illinois | 11,855,965 | http://harbortown.net |
| Gadsden Coffee Company Inc Manufactures plastic housewares | Alabama | 8,689,124 | www.maxpackaging.com |
| Berk Enterprises Inc | Ohio | 8,580,219 | www.berkpaper.com |
| Blue Sky Trading Inc | New York | 8,180,228 | www.blueskyny.com |
| 99 Cents Only Stores Llc | California | 8,022,057 | www.99only.com |
| Trinity Packaging Corporation Manufactures plastic bags | New York | 7,097,312 | www.trinitypackaging.com |
| Ets Express Inc Etching & engraving service manufactures cut & engraved glassware | California | 7,063,790 | www.etsexpress.com |
| Darnel Inc | North Carolina | 5,306,712 | www.darnelgroup.com |

| Importers 3924 | State | Value in USD | Website |
|-------------------------------------------------------------------------------------------|------------|--------------|--------------------------------------------------------------------|
| Mallory Alexander International Logistics Llc Whol Homefurnishings | California | 4,784,807 | www.mallorygroup.com |
| Allure Home Creation Co Inc Whol Homefurnishings | New Jersey | 4,756,648 | www.allurehome.com |
| Advanced Fresh Concepts Franchise Corp | California | 4,718,357 | www.afcsushi.com |
| Better Home Plastics Corp | New Jersey | 4,656,339 | |
| Lifetime Brands Inc Home Furnishings And Retails Kitchenware | New York | 4,503,247 | www.lifetimebrands.com |
| Innovative Displayworks Inc Manufactures wood display fixtures steel fabricator | California | 4,412,616 | www.idw.global |
| Dai Hing Fat Inc Whol Commercial Equipment | Maryland | 4,398,217 | www.southwinghing.com |

bron: US Customs

3.Q Invoerders HTS code 3925

3925 Uitrustingsstukken voor gebouwen, van kunststof, elders genoemd noch elders onder begrepen:

| Importers 3925 | State | Value in USD | Website |
|----------------------------------------------------------------------|----------------|--------------|-------------------------------------------------------------------------|
| Premier Stainless Systems | California | 5,307,996 | www.premierstainless.com |
| Atn Windows Inc | California | 4,472,180 | |
| Levolor Home Fashion | Arizona | 2,496,647 | http://contract.levolor.com/ |
| Costco Wholesale Corporation | Washington | 2,122,983 | www.costco.com |
| Atn Holding Inc Mfg IronSteel Forgings Wet Corn Milling | Illinois | 2,065,416 | |
| Achim Importing Company Inc Wholesales window furnishings | New York | 1,685,049 | http://achimonline.com |
| Blinds To Go (Us) Inc Mfg Window Blinds & Shades | New Jersey | 1,455,840 | www.blindstogo.com |
| Goyen Valve Corporation Whol Industrial Supplies | New Jersey | 1,191,211 | www.cleanairsystems.com |
| Clack Corporation Manufactures sewage & water treatment equipment | Wisconsin | 1,028,979 | www.clackcorp.com |
| Vogue Enterprise Inc Mfg Drapery HardwareBlinds | California | 1,025,187 | www.voguewindows.com |
| Owt Industries Inc Ret Hardware Whol Industrial Supplies | South Carolina | 876,595 | www.ttigroup.com |

| Importers 3925 | State | Value in USD | Website |
|----------------------------------------------------------------------------------------------|----------------|--------------|----------------------------------------------------------------------------|
| Inalfa Roof Systems Inc Manufactures motor vehicle sunroofs | Michigan | 816,776 | www.inalfa-roofsystems.com |
| Myriam Interiors Wholesales floor coverings | Georgia | 740,817 | |
| Closeout Distribution Inc | Pennsylvania | 696,757 | |
| Bpi Building Products International Llc | Arizona | 658,802 | |
| Bcast Stainless Products Llc | Ohio | 633,043 | www.heritage-equipment.com |
| Danmer Inc Manufactures wooden window shutters | California | 549,416 | www.danmer.com |
| Go Papa Llp | Colorado | 523,411 | www.getundercover.com |
| American Wire Tie Inc | New York | 483,543 | www.americanwiretie.com |
| Cpp International Llc Manufactures looseleaf fillers or ream paper in filler sizes | North Carolina | 464,422 | www.carolinapad.com |

bron: US Customs

3.R Invoerders HTS code 3926

3926 Andere artikelen van kunststof en artikelen van andere stoffen bedoeld bij de posten 3901 tot en met 3914:

| Importers 3926 | State | Value in USD | Website |
|--------------------------------------------------------------------------|----------------|--------------|--------------------------------------------------------------------------|
| Intex Properties Inland Empire Corp Investor | California | 109,121,832 | www.intexcorp.com |
| Costco Wholesale Corporation | Washington | 54,742,709 | www.costco.com |
| Kmart Corporation Retails Department Store And Home Appliances | Illinois | 42,439,347 | http://searsholdings.com |
| Etimine Usa Inc Mfg Industrial Inorganic Chemicals | Pennsylvania | 28,830,154 | www.etimineusa.com/en |
| Asm Modular Systems Inc Mfg Prefabricated Wood Buildings | South Carolina | 27,632,156 | www.asmproducts.com |
| Jing Mei Automotive (Usa) Inc Whol Auto PartsSupplies | Illinois | 15,574,869 | www.jma.com.hk |
| Dyna Enterprises Corporation Mfg Construction Machinery | California | 15,386,576 | |
| Dr Fresh Llc | California | 15,085,493 | www.drfresh.com |
| Lg Electronics | New Jersey | 15,078,027 | www.lg.com |
| G E C O M Corp | Indiana | 14,590,282 | www.gecomcorp.com |
| Bunzl International Services Inc | Missouri | 13,987,845 | www.bunzldistribution.com |
| Ammex Whol Durable Goods | Washington | 11,760,049 | www.ammex.com |

| Importers 3926 | State | Value in USD | Website |
|-------------------------------------------------------------------------------------------|--------------|--------------|------------------------------------------------------------------------|
| Charter Brokerage Llc Customhouse broker | New York | 10,876,561 | www.charterbrokerage.net |
| American Furniture Warehouse Co Inc Ret Furniture | Colorado | 10,482,345 | www.afwonline.com |
| Horizon Group Usa Inc Manufactures trimming fabrics | New Jersey | 9,978,230 | www.horizongroupusa.com |
| J Michael & Co Llc | Texas | 8,955,464 | www.lmflooring.com |
| Dsr International Corp Mfg Steel WireRelated Products Whol Electrical Equipment | New York | 8,506,588 | |
| Sage V Foods Llc | Arkansas | 8,399,204 | www.sagevfoods.com |
| China Beds Direct Llc | Tennessee | 8,364,722 | |
| Valumax International Inc Mfg ApparelAccessories | Pennsylvania | 7,759,052 | |

bron: US Customs

Hoofdstuk 4 – Belangrijkste conferenties & beurzen m.b.t. kunststofproducten in de VS

Beurzen en conferenties zijn uitstekende gelegenheden om potentiële Amerikaanse partners in de Amerikaanse kunststoffenindustrie te ontmoeten en te detecteren. Hieronder volgt een overzicht van een aantal belangrijk events:

- **The Plastics Show:** www.npe.org/exhibitors/exhibit-2018 (volgende editie: Orlando, 2018):
Dit is de belangrijkste plastics show in de VS en vindt om de 3 jaar plaats in Orlando.
- **Pack Expo:** www.packexpointernational.com: Chicago, November 6-9, 2016
- **MRO** (maintenance – repair – operations) Expo – Plastics Manufacturin: www.mroexpo.org : Chicago, 8-9 juni 2016
- **The Annual Compounders Conference** (Palm Beach, FL – 10-13 juli 2016):
www.plasticsindustry.org/events/eventdetail.cfm?EventID=67501&navItemNumber=1043
- **Annual IAPD (International Association of Plastics Distribution) Convention** (Phoenix, AZ – 4-7 oktober 2016): www.iapd.org/IAPD/Events/Annual_Convention/Save_the_Date.aspx
- **MRS** (Materials Research Society) Meeting & Exhibits (Boston, 27 nov – 2 dec 2016):
www.mrs.org/fall2016/
- **K Trade Fair** (www.k-online.com) - International Trade Fair for Plastics and Rubber (Dusseldorf – 19-26 oktober 2016) Deze internationale beurs wordt ook door veel Amerikaanse bedrijven bezocht.
- Beurs in Europa die ook door Amerikaanse chemische bedrijven bezocht zal worden:
Chemspect Europe: www.chemspec-europe.com (Basel, 1-2 juni 2016)

Hoofdstuk 5 - Amerikaanse beroepsfederaties kunststofindustrie

- Plastics Industry Trade Association - SPI : www.plasticsindustry.org
- International Association of Plastic Distribution : www.iapd.org
- Society of Plastics Engineers : www.4spe.org
- American Composites Manufacturers Association : www.acmanet.org
- American Mold Builders Association : www.amba.org
- American Progressive Bag Alliance : <http://plasticsindustry.org/apba/>
- In-Mold Decorating Association : <http://imdassociation.com/>
- Operation Clean Sweep : <https://opcleansweep.org/>
- Plastics make it possible : www.plasticsmakeitpossible.com

Hoofdstuk 6 - Publicaties

- Plastics Business Magazine : www.plasticsbusinessmag.com
- Plastics Today : www.plasticstoday.com
- Plastics Technology Magazine : www.ptonline.com
- Plastics News : www.plasticsnews.com
- Plastics in Packaging : www.plasticsinpackaging.com/newsline
- Plastics Machinery Magazine : www.plasticsmachinerymagazine.com
- Plastics Decorating Magazine : <http://plasticsdecorating.com>
- Flexible Packaging Magazine : www.flexpackmag.com
- Bio Plastics Magazine (*internationaal*) : www.bioplasticsmagazine.com
- Moldmaking Technology magazine : www.moldmakingtechnology.com
- Center of Advanced Materials and Polymers at the Natick Soldier Research Dev.
<http://nsrdec.natick.army.mil/facilities/index.htm>
- Plastics Recycling Update : http://resource-recycling.com/pru_mag
- Plastics Market Watch : www.plasticsmarketwatch.org
- The IAPD (International Association of Plastics Distribution) Magazine :
www.iapd.org/Documents/the-iapd-magazine/2016_april_may/index.html

Hoofdstuk 7 - Reglementering

- De Amerikaanse invoerrechten op kunststofproducten kunnen geconsulteerd worden op de volgende website: <https://hts.usitc.gov/>.
- Facturen m.b.t. de export van bepaalde plastics (code 3920 en 3921) naar de VS moeten de volgende specifieke informatie bevatten :
 1. bevestiging of het plastic ‘cellular’ of ‘noncellular’ is
 2. specificatie over het type plastic
 3. indicatie of het plastic al dan niet flexibel is en of het gecombineerd is met textiel of ander materiaal. Meer info:
<https://www.cbp.gov/sites/default/files/documents/Importing%20into%20the%20US.pdf>
- Kunststofproducten die geëxporteerd worden naar de VS moeten voldoen aan de Wet op het Beheer van Toxische Stoffen (Toxic Substances Control Act, TSCA). Amerikaanse importeurs moeten de Environmental Protection Agency (EPA) informatie verstrekken m.b.t. de chemische producten die zij importeren in de VS. Kunststofproducten moeten meestal niet vermeld worden aan de EPA, ‘bulk’ plastics die verder verwerkt zullen worden in de VS moeten wél gemeld worden aan de EPA. Meer info:
https://www.epa.gov/sites/production/files/2015-12/documents/cdr_fact_sheet_imported_articles_-_final_dec2015.pdf
- Bedrijven of overheden in de VS kunnen eisen dat kunststofproducten voldoen aan de ASTM (American Society for Testing and Materials)-standaarden. ASTM-standaarden voor bepaalde kunststoffen kunnen geconsulteerd worden via: www.astm.org/Standards/plastics-standards.html
- In de staat Californië is er een speciale regelgeving van kracht de “Green Chemistry Regulations”, die inhoudt dat producenten van consumentenproducten alternatieven moeten zoeken voor schadelijke chemische ingrediënten. Meer info:
www.dtsc.ca.gov/SCP/index.cfm.

De informatie die u in deze publicatie vindt is bedoeld als achtergrondinformatie die u moet in staat stellen een beeld te vormen met betrekking tot de hierin behandelde materie. Zij is met de grootste zorg verzameld op basis van de beschikbare data en documentatie op het ogenblik van de publicatie. Deze publicatie heeft bijgevolg niet de ambitie van volledigheid of geldigheid voor uw specifieke situatie. Zij kan bijgevolg nooit beschouwd worden als een juridisch, financieel of ander gespecialiseerd advies. Flanders Investment & Trade (FIT) kan in die zin nooit verantwoordelijk gesteld worden voor gebeurlijke foutieve vermeldingen, weglatingen of onvolledigheden in deze publicatie. FIT kan evenmin verantwoordelijk worden gesteld voor het gebruik of de interpretatie van de informatie in deze publicatie. De verwijzingen in deze publicatie naar bepaalde entiteiten, bedrijven en/of personen houden geen bijzondere aanbevelingen in die voor Flanders Investment & Trade enige verantwoordelijkheid zou kunnen teweegbrengen.

