



REPUBLIC OF TURKEY
MINISTRY OF TRADE



INDUSTRY



PLASTIC PROCESSING INDUSTRY



TURKEY

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PLASTIC PROCESSING INDUSTRY

PRODUCTION

The domestic production of basic plastic raw materials resulted in a strong plastic processing industry in Turkey. At present, there are about 5,000 plastics processing companies which are mainly small and medium scaled. The plastic processing sector follows the latest developments in the plastic processing industry and manufactures all types of plastic products ranging from traditional to the latest developed plastic products, such as plastic construction and irrigation products, plastic auto parts, plastic table and kitchenware, all plastic parts of electrical and household items, all kinds of plastic packaging products and most composite, plastic parts.

The Turkish plastic processing industry owes its success to its comparatively recent foundation. Accordingly, this relatively young sector uses the latest technology, developments and designs. As a result, Turkey has the biggest plastic processing capacity in Eurasia.

In Turkey, thermoplastics comprise 90% of plastic raw materials. Domestic production is realized by PETKIM (Petrochemical Holding Corporation) which provides approximately 30% of this demand. The complex of Izmir Aliaga within the organization of PETKIM and the complex of Kocaeli Yarimca sold to TUPRAS (Turkish Petroleum Refineries Corporation) produce basic plastic raw materials such as polyethylene (PE), polystyrene (PS), polypropylene (PP), polyvinyl chloride (PVC) and chemical raw materials such as ethylene glycol, phthalic anhydride, terephthalic acid, carbon black. In addition to production, recycled plastics meet nearly 10% of the total demand in Turkey.

The Turkish plastic sector today has reached world standards as far as raw materials, semi-finished and finished products are concerned. Most of the finished plastic products comply with the related Turkish standards (TSE), International standards (ISO) and with the standards set by the EU. Companies producing plastic building materials affix the "CE Mark" under the "New Approach" Directives since the obligation to affix the "CE Mark" started in the Turkish domestic market in 2002.

EXPORTS

Exports of the Turkish plastics industry had an increasing trend until the recent 2009 economic crisis. Before the crisis, the remarkably high increase in the export value was undoubtedly achieved due to the recent modernization and technological improvements realized in the sector.

The main plastic products exported are plates, sheets, films, foils and strip, of plastics, plastic packaging products; textile fabrics impregnated, coated, covered or laminated with plastics; plastic furniture, flexible intermediate bulk containers; sacks and bags made of polyethylene or polypropylene strips and bags made of ethylene polymers; tubes, pipes and hoses, and fittings, of plastics; plastic footwear; plastic table and kitchenware. Some plastic products are exported directly as finished items or indirectly as a part of export items such as washing machines, export packaging, etc.

Turkish plastic products are exported to a wide range of countries in the world. Turkey is now exporting various plastic products to more than one hundred countries throughout the

world. The plastic products are exported mainly to the European Union Countries, the Russian Federation and former Soviet States, the Eastern European Countries and the Middle East Countries.

Table 1: Plastic Processing Industry Exports of Turkey (US \$ 1,000)

H.S	Product label	2015	2016	2017
3915	Waste, parings and scrap, of plastics	16.057	12.582	16.589
3916	Monofilament with cross-section exceeding 1mm	296.325	250.083	269.398
3919	Self-adhesive plates, sheets, film etc of plastic w/n in rolls	115.258	113.247	99.122
3920	Other plates, sheets, film, foil, tape, strip of plastics etc.	914.222	922.933	976.154
3921	Plates, sheets, film, foil and strip, of plastics, nes	385.556	401.628	415.857
	Total Export Value of Plastic Semi-Finished Products	1.727.418	1.700.472	1.777.120
3917	Tubes, pipes & hoses & fittings therefor of plastics	707.494	552.399	522.791
3918	Floor, wall & ceiling coverings in rolls or tiles, of plastics, nes	29.613	25.617	26.920
3922	Baths, shower-baths, wash-basins, bidet etc of plastic	107.201	99.961	104.275
3923	Plastic packing goods or closures stoppers, lids, caps, closures, plas	808.984	808.948	889.763
3924	Tableware, kitchenware, toiletry articles, of plastic	345.781	355.847	398.810
3925	Builders' ware of plastics, nes	264.373	217.116	218.733
3926	Article of plastic nes.	350.649	358.978	417.942
4202	Trunks, suit-cases, camera cases, handbags etc, of leather, plas, tex etc	154.968	130.826	143.543
5903	Textile fabrics impregnated, coated, covered/laminated w plastics, nes	117.570	108.584	111.782
6305	Sacks and bags of a kind used for the packing of goods	330.226	316.162	338.214
6402	Footwear nes, outer soles and uppers of rubber or plastics	160.453	183.084	189.801
8523	Prepared unrecordd media for sound record (tapes)	36.788	31.599	20.467
9003	Frames&mountings for spectacles, goggles	5.791	6.526	7.201
	Total Export Value of Plastic Finished Products	5.147.310	4.896.119	5.167.363

Source: Turkish Statistical Institute

TRADE FAIRS

- [Fairs in Turkey](#)

USEFUL LINKS

- Istanbul Mineral and Metals Exporters' Association
www.immib.org.tr/en/default.asp
- Turkish Plastics Industry Association
www.pagev.org.tr/index_EN.asp
- Plastic Industry Association
www.pagder.org/en



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