

Global Molded Plastics Industry 2016 Market Research Report

<https://marketpublishers.com/r/GADBBBD2703AEN.html>

Date: July 2016

Pages: 132

Price: US\$ 2,800.00 (Single User License)

ID: GADBBBD2703AEN

Abstracts

The Global Molded Plastics Industry 2016 Market Research Report is a professional and in-depth study on the current state of the Molded Plastics industry.

The two basic groups of plastic materials are the thermoplastics and the thermosets. Usually, thermoplastic polymers are supplied in the form of pellets, which often contain additives to enhance processing or to provide necessary characteristics in the finished product (e.g., color, conductivity, etc.). The temperature service range of thermoplastics is limited by their loss of physical strength and eventual melting at elevated temperatures. Thermoset plastics, on the other hand, react during processing to form cross-linked structures that cannot be remitted and reprocessed. Therefore, the raw materials of molded plastics are abundant, such as Polyvinyl Chloride, Polypropylene, Polystyrene, Polyethylene, ABS and PU etc.

Molded plastics applications can be found in almost all areas of everyday living due to their versatility. In 2015, the packaging industry dominated the molded plastic application market (around 39.43%), followed by building & construction, automotive, electrical & electronics, agriculture and medical, with respective proportion of 20.06%, 8.70%, 5.62%, 3.37% and 1.06%.

As for the medical application market of molded plastics, the global consumption volume increased 40.93% from 2.59 million MT in 2011 to 3.65 million MT in 2016, with CAGR of 7.1% range 2011 to 2016.

In a word, the report provides major statistics on the state of the industry and is a valuable source of guidance and direction for companies and individuals interested in the market.

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