Polymethyl Methacrylate Market by Grade, Type, & Application - Global Trends & Forecasts to 2019

Description: Polymethyl Methacrylate (PMMA) Market by Grade (General, Optical), Type (Pellets, Beads, Extruded Sheets, Cell Cast & Blocks), & Application (Signs & Displays, Construction, Automotive, Electronics, Sanitary Ware) - Global Trends & Forecasts to 2019

The PMMA market is segmented into four major regions, North America, Europe, Asia-Pacific, and Rest of the World (RoW). These regions are further segmented by major countries based on the demand for PMMA. The report covers a country level study for thirteen countries including the U.S., Canada, France, Germany, China, Japan, South Korea, and Taiwan.

PMMA is consumed in a number of applications in which it is used as substitute to glass. It is consumed in following industries, namely signs and displays, construction, automotive, lighting fixtures, electronics, sanitary ware, and others. Construction is the second-largest application of PMMA. It accounted for a share of 21.1% (by volume) in the overall PMMA market in 2013. Asia-Pacific is the largest market in the construction industry. The construction industry in the region is poised to witness high growth because of increasing large infrastructure projects undergoing in developing economies, such as China and India. Both the countries have investing heavily in the construction sector. These factors will ultimately contribute toward growth of the PMMA market.

The PMMA market in the Asia-Pacific region is projected to register a moderate growth rate of more than 6.2% (by volume) over the next five years. Asia-Pacific is projected to dominate the market, with more than 56.5% share (by volume) of the overall PMMA market by 2019.

Upcoming opportunities for the PMMA players lies ahead in introducing bio-based PMMA products. The bio-based PMMA is an alternative sustainable solution for high performance non-renewable products. The bio-based PMMA possesses enhanced chemical properties in comparison to regular thermoplastics. The bio-based PMMA is primarily used in applications seeking durability, such as consumer, medical, optical, and automotive markets. The technological advancement is expected to boost the growth of bio-based PMMA products over the coming years.

For this report, various secondary sources, such as directories, technical handbooks, company annual reports, industry association publications, chemical magazine articles, trade websites, and databases, have been referred to identify and collect information useful for this extensive commercial study of the PMMA market. The primary sources that include experts from related industries and suppliers have been interviewed to obtain and verify critical information as well as to assess future prospects and market estimations.

This report analyzes different marketing trends and establishes the most effective growth strategy in the market. It identifies market dynamics such as drivers, restraints, opportunities, burning issues, and winning imperatives. The PMMA market consists of major players such as Evonik (Germany), Arkema (France), Mitsubishi Rayon (Japan), Chi Mei (Taiwan), LG MMA (South Korea), Kuraray (Japan), and SABIC (Saudi Arabia).

Scope of the report
- On the basis of grade:
  - General purpose grade
  - Optical grade
- On the basis of form:
  - Extruded sheets
  - Cell cast and blocks
  - Pellets
  - Beads
- On the basis of region:
  - North America
  - Europe
- Asia-Pacific
- Rest of the World (RoW)

- On the basis of application:
  - Signs and displays
  - Construction
  - Automotive
  - Lighting fixtures
  - Sanitary ware
  - Electronics
  - Others

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