Polymethyl Methacrylate (PMMA) Microspheres Market by Application (Displays, Coatings, Cosmetics, Medical, 3D Printing Inks, and Films), & Size (0 To 30 Microns, Above 30 Microns) - Global Forecast to 2020

Description: “PMMA microsphere market projected to reach USD 191.7 million by 2020”

The global PMMA microsphere market is projected to reach USD 191.7 million by 2020, at a CAGR of 8.5% from 2015 to 2020. The growth of this market is largely attributed toward the increasing demand for flat panel display, architectural coatings, and medical applications in which PMMA microspheres are majorly used.

“Medical application projected to be the fastest growing segment for the PMMA microsphere market till 2020”

The medical application segment is estimated to be the fastest growing market during the forecast period 2015–2020. The PMMA microspheres are utilized largely as fillers in cosmetic surgeries and bulking agents for tissues to provide for lost volume due to disease, injury, or aging. Other than fillers and bulking agents, PMMA microspheres are also used in optical diagnostic devices, wherein high optical clarity and transparency are required.

“Asia-Pacific, the largest market for PMMA microspheres and Europe, the fastest-growing market till 2020”

Europe is projected to have the highest growth during the forecast period. Growing adaptation of premium products across end-use industries such as cosmetics, premium coatings, and cosmetic surgery in the developed economies such as Germany, France, U.K., and Spain are expected to boost the demand for PMMA microspheres in these regions. However, the Asia-Pacific region accounted for the largest contribution toward the PMMA microsphere market, owing to large manufacturing capacities. Growth in electronics industry with increased production of LED flat panels and LED TVs, mainly in Taiwan, South Korea, and China, has given a boost to PMMA demand in recent years, a trend which is expected to continue over the forecast period.

Breakdown of profile of primary participants:
- Polymer Microsphere Manufacturer: 13%
- PMMA Microsphere Manufacturer: 32%
- Distributors: 55%

Manufacturers are working on developing bio-based PMMA owing to volatile petrochemical raw material prices and frequent supply bottlenecks. Research is in process to develop PMMA from plant sugars through fermentation. This might promise a secure as well as eco-friendly raw material supply.

Further, as a part of the qualitative analysis, the research provides a comprehensive review of major market drivers, restraints, opportunities, challenges, and regulations. Leading producers of PMMA microspheres including Cospheric LLC (U.S.), Sunjin Chemical Co., Ltd. (South Korea), Microbeads (Norway), and Imperial Microspheres (U.S.) have been profiled in this report.

Reasons to buy this report:
From an insight perspective, this research report has focused on various levels of analyses—industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape, emerging and high-growth segments of the PMMA microsphere market, high-growth regions, and market drivers, restraints, & opportunities.

The report provides insights on the following pointers:
- Market Penetration: Comprehensive information on galley equipment offered by the top players in the global PMMA microsphere market
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the PMMA microsphere market

- Market Development: Comprehensive information about lucrative emerging markets—the report analyzes the markets for PMMA microspheres across regions

- Market Diversification: Exhaustive information about new products, untapped regions, recent developments, and investments in the global PMMA microsphere market

- Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the global PMMA microsphere market

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
1.3.1 Markets Covered
1.3.2 Years Considered for the Study
1.3.3 Currency
1.4 Limitations
1.5 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data from Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data from Primary Sources
2.1.2.2 Key Industry Insights
2.2 Market Size Estimation
2.3 Market Breakdown And Data Triangulation
2.4 Assumptions

3 Executive Summary

4 Premium Insights
4.1 Attractive Opportunities in Pmma Microspheres Market
4.2 Pipe Coatings Market, Geography
4.3 Pmma Microspheres Market Share, 2014
4.4 Pmma Microspheres: Market Attractiveness
4.5 Lifecycle Analysis, By Applications

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 By Size
5.2.2 By End-Use Industry
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Growing Global Demand for Flat Panel Display
5.3.1.2 Increasing Demand for Plastic Underbody Coatings And Premium Architectural Coatings
5.3.2 Restraints
5.3.2.1 Relatively High Cost of Pmma
5.3.2.2 Regulatory Restraint On Rinse-Off Products
5.3.3 Opportunities
5.3.3.1 Fast Developing Asian Economies With Vast Future Potential
5.3.3.2 Consolidation And Cost Effectiveness Via Mergers & Acquisitions
5.3.4 Challenges
5.3.4.1 Pmma Being Replaced By Other Materials

6 Pmma Microsphere Market, By Application
6.1 Introduction
6.2 Medical
6.3 Cosmetics
6.4 Displays
6.5 Paints & Coatings
6.6 Films
6.7 3D Printing Inks
6.8 Other Applications

7 Pmma Microsphere Market, By Size
7.1 Introduction
7.2 Pmma Micropsheres in Paint & Coatings, By Size
7.3 Pmma Micropsheres in Display, By Size
7.4 Pmma Micropsheres in Cosmetics, By Size

8 Pmma Microsphere Market, By Region
8.1 Introduction
8.2 North America
8.3 Asia-Pacific
8.4 Europe
8.5 Rest of the World (Row)

9 Competitive Landscape
9.1 Introduction
9.2 New Product Launches & Extension
9.3 Mergers & Acquisitions & Partnership
9.4 Expansions

10 Company Profiles
(Overview, Financial*, Products & Services, Strategy, And Developments)
10.1 Cospheric Llc
10.2 Sunjin Chemical Co., Ltd.
10.3 Eprui Nanoparticles & Microspheres Co. Ltd.
10.4 Microbeads As
10.5 Imperial Microspheres
10.6 Matsumoto Yushi Seiyaku Co., Ltd.
10.7 Heyo
10.8 Kolon Industries
10.9 Dyna As.
10.10 J Microns Technology Co., Ltd.
10.11 Sekisui Plastics
10.12 Microchem
10.13 Phosphorex, Inc.
10.14 Polysciences, Inc.
10.15 Magsphere, Inc.
*Details Might Not Be Captured in Case of Unlisted Companies

11 Appendix
11.1 Discussion Guide
11.2 Knowledge Store: Marketsandmarkets' Subscription Portal
11.3 Introducing Rt: Real Time Market Intelligence
11.4 Available Customizations
11.5 Related Reports

List of Tables:
Table 1 Pmma Microspheres Market, By Size
Table 2 Pmma Microspheres Market, By End-Use Industry
Table 3 Pmma Microsphere Market Size, By Application, 2013-2020 (USD Million)
Table 4 Pmma Microsphere Market Volume, By Application, 2013-2020 (Kiloton)
Table 5 Pmma Microsphere Market Size for Medical Application, By Region, 2013-2020 (USD Million)
Table 6 Pmma Microsphere Market Volume for Medical Application, By Region, 2013-2020 (Kiloton)
Table 7 Pmma Microsphere Market Size for Cosmetics Application, By Region, 2013-2020 (USD Million)
Table 8 Pmma Microsphere Market Size for Displays Application, By Region, 2013-2020 (USD Million)
Table 9 Pmma Microsphere Market Size for Display Application, By Region, 2013-2020 (Kiloton)
Table 10 Pmma Microsphere Market Size for Displays Application, By Region, 2013-2020 (Kiloton)
Table 11 Pmma Microsphere Market Size for Paints & Coatings Application, By Region, 2013-2020 (USD Million)
Table 12 Pmma Microsphere Market Size for Paints & Coatings Application, By Region, 2013-2020 (Kiloton)
Table 13 Pmma Microsphere Market Size for Films Application, By Region, 2013-2020 (USD Million)
Table 14 Pmma Microsphere Market Size for Films Application, By Region, 2013-2020 (Kiloton)
Table 15 Pmma Microsphere Market Size for 3D Application, By Region, 2013-2020 (USD Million)
Table 16 Pmma Microsphere Market Size for 3D Application, By Region, 2013-2020 (Kiloton)
Table 17 Pmma Microsphere Market Size for Other Applications, By Region, 2013-2020 (USD Million)
Table 18 Pmma Microsphere Market Size for Other Applications, By Region, 2013-2020 (Kiloton)
Table 19 Pmma Microsphere Market Size, By Size, 2013-2020 (USD Million)
Table 20 Pmma Microsphere Market Volume, By Size, 2013-2020 (Kiloton)
Table 21 Pmma Microsphere Market Size for Coating Application, By Size, 2013-2020 (USD Million)
Table 22 Pmma Microsphere Market Size for Coating Application, By Size, 2013-2020 (Kiloton)
Table 23 Pmma Microsphere Market Size for Display Application, By Size, 2013-2020 (USD Million)
Table 24 Pmma Microsphere Market Size for Display Application, By Size, 2013-2020 (Kiloton)
Table 25 Pmma Microsphere Market Size for Cosmetic Application, By Size, 2013-2020 (USD Million)
Table 26 Pmma Microsphere Market Size for Cosmetic Application, By Size, 2013-2020 (Kiloton)
Table 27 Pmma Microsphere Market Size, By Region, 2013-2020 (USD Million)
Table 28 Pmma Microsphere Market Size, By Region, 2013-2020 (Kiloton)
Table 29 North America: Pmma Microsphere Market Size, By Application, 2013-2020 (USD Million)
Table 30 North America: Pmma Microsphere Market Size, By Application, 2013-2020 (Kiloton)
Table 31 Asia-Pacific: Pmma Microsphere Market Size, By Application, 2013-2020 (USD Million)
Table 32 Asia-Pacific: Pmma Microsphere Market Size, By Application, 2013-2020 (Kiloton)
Table 33 Europe: Pmma Microsphere Market Size, By Application, 2013-2020 (USD Million)
Table 34 Europe: Pmma Microsphere Market Size, By Application, 2013-2020 (Kiloton)
Table 35 ROW: Pmma Microsphere Market Size, By Application, 2013-2020 (USD Million)
Table 36 ROW: Pmma Microsphere Market Size, By Application, 2013-2020 (Kiloton)
Table 37 New Product Launches & Extension, 2010-2015
Table 38 Mergers & Acquisitions & Partnership, 2011-2015
Table 39 Expansions, 2011-2015

List of Figures:
Figure 1 Pmma Microspheres Market Segmentation
Figure 2 Pipe Coatings Market: Research Design
Figure 3 Breakdown of Primary Interviews
Figure 4 Market Size Estimation: Top-Down Approach
Figure 5 Market Size Estimation: Bottom-Up Approach
Figure 6 Market Breakdown And Data Triangulation
Figure 7 Asia-Pacific Was the Largest Contributor in 0 to 30 Microns Categpry for Market of Pmma Microspheres, in 2014 (USD Million)
Figure 8 Medical Application Segment is Projected to Grow Fastest in Above 30 Microns Segment of Pmma Microspheres Market, 2014 (USD Million)
Figure 9 Growth Opportunities in Pmma Microspheres Market
Figure 10 Europe And Asia-Pacific to Be the Fastest-Growing Pmma Microspheres Market Between 2015 And 2020
Figure 11 Display Panels Accounted for the Largest Share in Pmma Microspheres Market, 2015
Figure 12 Pmma Microspheres Market to Register High Growth in Evolving Premium Product Markets Between 2015 And 2020
Figure 13 High Growth Potential in Films & Medical Applications for Pmma Microspheres
Figure 14 Drivers, Restraints, Opportunities, And Challenges in the Pipe Coatings Market
Figure 15 Displays; Major Pmma Microspheres End-Use Applications
Figure 16 Europe to Be Largest Market for Pmma Microspheres in Medical
Figure 17 North America Continue to Dominate Pmma Microspheres Market in Cosmetics
Figure 18 Asia-Pacific to Continue Complete Dominance in Pmma Microspheres Consumption in Displays
Figure 19 Developing Countries to Lose Pace Against Asia-Pacific Region for Pmma Microspheres Consumption in Paints & Coatings
Figure 20 North America Contributing Largest for Pmma Microspheres Market in Fims
Figure 21 Demand for Color Coated Steel is Emerging in the Other New End-Use Industries
Figure 22 Demand for Color Coated Steel is Emerging in the Other New End-Use Industries
Figure 23 Major Pmma Microspheres Market Size Segments
Figure 24 Above 30 Microns Making Major Market for Pmma Micropherses in Coatings
Figure 25 Pmma Microsphere Market Size for Display Application, By Size, 2014 & 2020 (USD Million)
Figure 26: PMMA Microsphere Market Size for Cosmetics Application, By Size, 2013-2020 (USD Million)
Figure 27: Regional Snapshot (2015-2020): Asia-Pacific Maintaining Clear Dominance
Figure 28: North American Market Snapshot: Demand to Be Driven By Medical Application Segment
Figure 29: Asia-Pacific Market Snapshot — Displays Market Dominant Demand Growth
Figure 30: Europe Market Snapshot: Medical And Coatings Growing Fastest
Figure 31: ROW Market Snapshot: Coating Expected to Contribute Highest Towards Market Growth
Figure 32: Competitive Benchmarking - Target Applications
Figure 33: Cospheric LLC: SWOT Analysis
Figure 34: Sunjin Chemical Co., Ltd.: SWOT Analysis
Figure 35: Eprui Nanoparticles & Microspheres Co. Ltd.: SWOT Analysis
Figure 36: Microbeads As: SWOT Analysis
Figure 37: Imperial Microspheres: SWOT Analysis
Figure 38: Matsumoto Yushi Seiyaku Co., Ltd.: SWOT Analysis
Figure 39: Phosphorex, Inc.: SWOT Analysis
Figure 40: Marketsandmarkets Knowledge Store Snapshot
Figure 41: Marketsandmarkets Knowledge Store: Chemicals & Material Industry Snapshot

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