Medical Foam Market by Material Type (Polyurethane, Polystyrene, Polyolefin), Form (Flexible, Rigid, Spray), Application (Medical Packaging, Medical Devices & Components, Prosthetics & Wound Care), and Region - Global Forecast to 2026

Description: "The global medical foam market size is projected to reach USD 30.89 billion by 2026"

The key factors expected to drive the growth of the market include, the high demand for the production of sterilized medical packaging materials, growth in the aging population providing a sizeable customer base for medical foams, government funding and grants for the development of advanced medical foam products, and the increased shift from traditional to advanced wound care products in various regions.

"Polyolefin: The fastest growing segment of the market, based on material type"

Based on material type, the medical foam market is segmented into polyurethane, polystyrene, polyvinyl chloride, polyolefin, and others. The polyolefin segment was the fastest growing segment in the global medical foam market in 2015. Polyolefins are used in a wide range of medical applications including dilators, introducers, packaging, film, and molded components. Polyolefins offer good biocompatibility, chemical resistance, and lubricity, while offering acceptable tensile strength and impact properties.

"Medical packaging: The largest application segment"

Medical packaging was the largest application segment in the global medical foam market, having accounted for the largest market share in 2015. This large share can be attributed to the increased usage of medical foam in medical packaging which offers higher compatibility with many sterilization methods, high degree of shock absorption, temperature controlled solutions, and at minimal cost. Polyurethane and polyethylene foams are the most preferred types of foam used in the medical industry for packaging. The growth in the global demand for medical and pharmaceutical packaging is driving the medical foam market.

"Asia-Pacific: The fastest-growing regional market for medical foam"

The Asia-Pacific medical foam market is expected to be the fastest-growing market. The region was the largest market for medical foam in 2015, and has high growth potential in India, China, and Japan. The rise in the manufacture of pharmaceutical products and medical instruments for domestic use as well as exports drive the medical foam market. The increasing demand for high-quality products, rising population, and growing end-use industries have led to innovations and developments in the industry.

Breakdown of profile of primary participants:

- By Company Type: Tier 1 - 11%, Tier 2 - 33%, and Tier 3 - 56%
- By Designation: Director Level - 10%, C Level - 20% Others - 70%
- By Region: Europe - 33% North America - 25%, Asia-Pacific - 25%, RoW - 17%

As a part of qualitative analysis, the report provides a comprehensive analysis of the major market drivers, restraints, opportunities, and challenges. It also discusses the competitive strategies adopted by different market players, such as, The DOW Chemical Company (U.S.), BASF SE (Germany), Bayer AG (Germany), Sekisui Chemical Co, Ltd. (Japan), Huntsman Corporation (U.S.), Trelleborg AB (Sweden), Inoac Corporation (Japan), Recticel NV (Belgium), Vita (Lux III) S.a r.l. (U.K.), Armacell International, SA (Luxembourg), Foamcraft Inc. (U.S.), FoamPartner Group (Switzerland), Future Foam Inc. (U.S.), UFP Technologies Inc. (U.S.), and Rogers Corporation (U.S.).

Research Coverage:
The report provides an analysis of the medical foam market across different regions. It aims at estimating the market size and future growth potential of this market across different segments such as form, application, and material type. Furthermore, the report also includes an in-depth competitive analysis of the key players in the market along with their company profiles, SWOT analysis, recent developments, and key
market strategies. The global report covers key regions, such as North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa, along with country-level analysis.

Reasons to buy this report:

- This report covers the following key aspects:
- The market size by 2021 and the projected growth rate.
- The key market trends.
- The key factors expected to drive the market.
- The challenges that impact market growth.
- The key players in this market.

Contents:

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

2 Research Methodology
   2.1 Research Data
   2.1.1 Key Data from Secondary Sources
   2.1.2 Key Data from Primary Sources
   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 the Global Medical Polymer Foam Market
   4.2 Medical Polymer Foam Market, By Region
   4.3 Medical Polymer Foam Market, By Type And By Application
   4.4 Medical Polymer Foam Market, Major Countries
   4.5 Medical Polymer Foam Market, By Application

5 Market Overview
   5.1 Introduction
   5.2 Market Segmentation
   5.2.1 By Application
   5.2.2 By Type
   5.2.3 By Form
   5.2.4 By Region
   5.3 Market Dynamics
   5.3.1 Drivers
   5.3.1.1 High Demand for the Production of Sterilized Medical Packaging Materials
   5.3.1.2 Rise in Aging Population to Provide a Sizeable Customer Base for Medical Polymer Foams
   5.3.1.3 Government Funding And Grants for the Development of Advanced Medical Polymer Foam Products
   5.3.1.4 Increased Shift from Traditional to Advanced Wound Care Products
   5.3.2 Restraints
   5.3.2.1 Stringent Regulations for the Certification of New Products
   5.3.3 Opportunities
   5.3.3.1 Increasing Awareness About the Advantages of Medical Polymer Foam
   5.3.4 Challenges
   5.3.4.1 High Cost of Technologically-Advanced Products
   5.4 Cost Structure Analysis

6 Industry Trends
   6.1 Introduction
6.2 Revenue Pocket Matrix
6.2.1 Medical Polymer Foams Market, Revenue Pocket Matrix, By Application, 2015
6.2.2 Medical Polymer Foams Market, Revenue Pocket Matrix, By Type, 2015
6.2.3 Medical Polymer Foams Market, Revenue Pocket Matrix, By Form, 2015
6.3 Economic Indicators
6.3.1 Industry Outlook
6.3.1.1 Healthcare & Pharmaceutical
6.3.2 Country-Level Outlook
6.3.2.1 Australia
6.3.2.2 Brazil
6.3.2.3 Canada
6.3.2.4 Chile
6.3.2.5 China
6.3.2.6 France
6.3.2.7 Germany
6.3.2.8 India
6.3.2.9 Iran
6.3.2.10 Italy
6.3.2.11 Japan
6.3.2.12 Mexico
6.3.2.13 New Zealand
6.3.2.14 Russia
6.3.2.15 Saudi Arabia
6.3.2.16 South Korea
6.3.2.17 Thailand
6.3.2.18 U.K.
6.3.2.19 U.S.

7 Medical Polymer Foam Market, By Form
7.1 Introduction
7.2 Market Size And Projection
7.3 Flexible Foam
7.4 Rigid Foam
7.5 Spray Foam

8 Medical Polymer Foam Market, By Material Type
8.1 Introduction
8.2 Polyurethane
8.3 Polystyrene
8.4 Polyvinyl Chloride
8.5 Polyolefin
8.6 Others

9 Medical Polymer Foam Market, By Application
9.1 Introduction
9.2 Medical Packaging
9.2.1 Orthopedic Implant Packaging
9.2.2 Surgical Device Packaging
9.3 Medical Devices & Components
9.3.1 Patient Interfaces for Diagnostic And Therapeutic Devices
9.3.2 Surgical Devices
9.3.3 Brace & Support Component
9.3.4 Filtration Media
9.4 Prosthetic & Wound Care
9.4.1 Prosthetic Parts
9.4.2 Wound Care
9.5 Others

10 Regional Analysis
10.1 Introduction
10.2 Asia-Pacific
10.2.1 China
10.2.2 Japan
10.2.3 India
10.2.4 Indonesia
10.2.5 Rest of Asia-Pacific
10.3 Europe
10.3.1 Germany
10.3.2 France
10.3.3 U.K.
10.3.4 Spain
10.3.5 Italy
10.3.6 Czech Republic
10.3.7 Russia
10.3.8 Rest of Europe
10.4 North America
10.4.1 U.S.
10.4.2 Canada
10.4.3 Mexico
10.5 Latin America
10.5.1 Brazil
10.5.2 Argentina
10.5.3 Rest of Latin America
10.6 Middle East & Africa
10.6.1 Saudi Arabia
10.6.2 South Africa
10.6.3 Rest of the Middle East & Africa

11 Competitive Landscape
11.1 Overview
11.2 Competitive Situation And Trends
11.2.1 Expansions: the Most Popular Growth Strategy
11.2.2 Medical Polymer Foam Market: Growth Strategies, By Company, 2012-2016
11.2.3 Medical Polymer Foam Market: Market Share By Companies, 2015
11.2.4 Maximum Developments in 2013
11.3 Expansions
11.4 New Product Launches
11.5 Acquisitions
11.6 Agreements & Collaborations

12 Company Profiles
12.1 Introduction
12.2 Basf Se
12.3 the Dow Chemical Company
12.4 Bayer Ag
12.5 Sekisui Chemical Co., Ltd.
12.6 Huntsman Corporation
12.7 Trelleborg Ab
12.8 Inoac Corporation
12.9 Recticel Nv/Sa
12.10 Vita (Lux Iii) S.A.R.L
12.11 Armacell Gmbh
12.12 Foamcraft, Inc.
12.13 Foampartner Group
12.14 Fxi-Foamex Innovations
12.15 Future Foam, Inc.
12.16 Rogers Corporation
12.17 Ufp Technologies, Inc.
12.18 the Woodbridge Group

13 Appendix
13.1 Insights of Industry Experts
13.2 Discussion Guide
13.3 Knowledge Store: Subscription Portal
13.4 Introducing Rt: Real Time Market Intelligence
13.5 Related Reports
List of Tables:
Table 1 Global Medical Polymer Foam Market Snapshot
Table 2 Medical Polymer Foam- Cost Structure Analysis
Table 3 Australia: Economic Outlook
Table 4 Brazil: Economic Outlook
Table 5 Canada: Economic Outlook
Table 6 Chile: Economic Outlook
Table 7 China: Economic Outlook
Table 8 France: Economic Outlook
Table 9 Germany: Economic Outlook
Table 10 India: Economic Outlook
Table 11 Iran: Economic Outlook
Table 12 Italy: Economic Outlook
Table 13 Japan: Economic Outlook
Table 14 Mexico: Economic Outlook
Table 15 New Zealand: Economic Outlook
Table 16 Russia: Economic Outlook
Table 17 Saudi Arabia: Economic Outlook
Table 18 South Korea: Economic Outlook
Table 19 Thailand: Economic Outlook
Table 20 U.K.: Economic Outlook
Table 21 U.S.: Economic Outlook
Table 22 Medical Polymer Foam Market Size, By Form, 2014-2026 (Kilotons)
Table 23 Medical Polymer Foam Market Size, By Form, 2014-2026 (USD Billion)
Table 24 Flexible Foam Segment, By Region, 2014-2026 (Kilotons)
Table 25 Flexible Foam Segment, By Region, 2014-2026 (USD Billion)
Table 26 Rigid Foam Segment, By Region, 2014-2026 (Kilotons)
Table 27 Rigid Foam Segment, By Region, 2014-2026 (USD Billion)
Table 28 Spray Foam Segment, By Region, 2014-2026 (Kilotons)
Table 29 Spray Foam Segment, By Region, 2014-2026 (USD Billion)
Table 30 Global Medical Polymer Foam Market Size, By Material Type, 2014-2026 (Kilotons)
Table 31 Global Medical Foamed Market Size, By Material Type, 2014-2026 (USD Million)
Table 32 Polyurethane Segment, By Region, 2014-2026 (Kilotons)
Table 33 Polyurethane Segment, By Region, 2014-2026 (USD Million)
Table 34 Polystyrene Segment, By Region, 2014-2026 (Kilotons)
Table 35 Polystyrene Segment, By Region, 2014-2026 (USD Million)
Table 36 Polynvinyl Chloride Segment, By Region, 2014-2026 (Kilotons)
Table 37 Polynvinyl Chloride Segment, By Region, 2014-2026 (USD Million)
Table 38 Polyolefin Segment, By Region, 2014-2026 (Kilotons)
Table 39 Polyolefin Segment, By Region, 2014-2026 (USD Million)
Table 40 Others Segment, By Region, 2014-2026 (Kilotons)
Table 41 Others Segment, By Region, 2014-2026 (USD Million)
Table 42 Global Medical Polymer Foam Market Size, By Application, 2014-2026 (Kilotons)
Table 43 Global Medical Polymer Foam Market Size, By Application, 2014-2026 (USD Billion)
Table 44 Global Medical Polymer Foam Market in Medical Packaging, By Region, 2014-2026 (Kilotons)
Table 45 Global Medical Polymer Foam Market in Medical Packaging, By Region, 2014-2026 (USD Million)
Table 46 Global Medical Polymer Foam Market in Medical Devices & Components, By Region, 2014-2026 (Kilotons)
Table 47 Global Medical Polymer Foam Market in Medical Devices & Components, By Region, 2014-2026 (USD Million)
Table 48 Global Medical Polymer Foam Market in Prosthetic & Wound Care, By Region, 2014-2026 (Kilotons)
Table 49 Global Medical Polymer Foam Market in Prosthetic & Wound Care, By Region, 2014-2026 (USD Million)
Table 50 Global Medical Polymer Foam Market in Other Applications, By Region, 2014-2026 (Kilotons)
Table 51 Global Medical Polymer Foam Market in Other Applications, By Region, 2014-2026 (USD Million)
Table 52 Global Medical Polymer Foam Market Size, By Region, 2014-2026 (Kilotons)
Table 53 Global Medical Polymer Foam Market Size, By Region, 2014-2026 (USD Million)
Table 54 Asia-Pacific: Medical Polymer Foam Market, By Country, 2014-2026 (Kilotons)
Table 55 Asia-Pacific: Medical Polymer Foam Market, By Country, 2014-2026 (USD Million)
Table 56 Asia-Pacific: Medical Polymer Foam Market, By Type, 2014-2026 (Kilotons)
Table 57 Asia-Pacific: Medical Polymer Foam Market, By Type, 2014-2026 (USD Million)
Figure 76 Sekisui Chemical Co., Ltd: Swot Analysis
Figure 77 Huntsman Corporation: Company Snapshot
Figure 78 Huntsman Corporation: Swot Analysis
Figure 79 Trelleborg Ab: Company Snapshot
Figure 80 Trelleborg Ab: Swot Analysis
Figure 81 Recticel Nv/Sa: Company Snapshot
Figure 82 Vita (Lux iii) S.A.R.L: Company Snapshot
Figure 83 Armacell Gmbh: Company Snapshot
Figure 84 Rogers Corporation: Company Snapshot
Figure 85 Ufp Technologies, Inc.: Company Snapshot

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