

High Performance Foam Market by Type (Polyurethane, Silicone, Polyolefin, Others), by End Use Industry (Construction, Transportation, Electronics, Packaging, Others), & by Region (Asia-Pacific, Europe, North America, RoW) - Global Forecast to 2020

<https://marketpublishers.com/r/H27940917EFEN.html>

Date: August 2015

Pages: 132

Price: US\$ 5,650.00 (Single User License)

ID: H27940917EFEN

Abstracts

The global high performance foam market report segments the market on the basis of type, application, and region. The market data for these segments are given with respect to volume (kilotons) and value (USD million). The global market value of high performance foam is estimated to be USD 1,263.65 million in 2015 and is projected to witness a CAGR of about 9.9% between 2015 and 2020.

The global market for high performance foam has been analyzed by adopting the Porter's Five Forces model. This analysis gives an idea about the current scenario of the industry at the global level. The study provides the value chain analysis with respect to the technology providers, foam manufacturers, and end-user industries. The value chain describes the key contributors to the high performance foam market at different stages from product development to end use. It also represents the top players which are contributing significantly to the global high performance foam industry.

The major drivers, restraints, challenges, and opportunities in the market is also illustrated in the report. The drivers of high performance foam are increase in demand from end user industries such as automobile, construction, electronics, and others from emerging countries such as China, India, and Brazil. The economic slowdown in Europe and the U.S. also affected the economy of other developed countries and the price volatility of the high performance foam in the past made the market more strained for

the end use applications.

The key companies in this market are Rogers Corporation (U.S.), JSP Corporation (Japan), Evonik Corporation (Germany), BASF S.E.(Germany), The Dow Chemical Company (U.S.), Armacell (Germany), Zotefoams PLC (U.K.), Saint Gobain (Paris), Solvay (Belgium), and other players. These companies are consistently focusing on expanding their production capacity to achieve a competitive advantage and serve their customers more effectively. Expansion is the most preferred strategies adopted by the top players to capture the market in developing economies.

The high demand in Asia-Pacific region is the major driving factor for this market. China is the leading country in the consumption of high performance foam as there is huge demand of the foam from transportation sector in the country. Other emerging economies such as Brazil, India, Russia, and others are also have a brighter future in this market.

The report also presents a competitive landscape which covers the different strategies and developments such as mergers & acquisitions, investments and expansions, new product launches, agreements and collaborations undertaken by the leading high performance foam companies in the past few years. Furthermore, the key market players are profiled in detail in the report.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 SCOPE OF THE STUDY
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED IN THE REPORT
- 1.4 CURRENCY & PRICING
- 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
 - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS AND LIMITATIONS
 - 2.4.1 ASSUMPTIONS
 - 2.4.2 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 SIGNIFICANT OPPORTUNITIES IN HPF MARKET
- 4.2 HPF MARKET, BY TYPE
- 4.3 HPF MARKET IN ASIA-PACIFIC
- 4.4 ASIA-PACIFIC DOMINATES THE GLOBAL HPF MARKET
- 4.5 HPF MARKET ATTRACTIVENESS, BY APPLICATION
- 4.6 HPF MARKET LIFECYCLE ANALYSIS, BY REGION

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 EVOLUTION OF HPF MARKET

5.3 MARKET SEGMENTATION

5.3.1 HPF MARKET SEGMENTATION, BY TYPE

5.3.2 HPF MARKET SEGMENTATION, BY END-USE INDUSTRIES

5.3.3 HPF MARKET SEGMENTATION, BY REGION

5.4 MARKET DYNAMICS

5.4.1 DRIVERS

5.4.1.1 Environment sustainability needs

5.4.1.2 Versatile and unique

5.4.2 RESTRAINTS

5.4.2.1 High processing cost

5.4.2.2 Less awareness about HPF products

5.4.3 OPPORTUNITIES

5.4.3.1 Growth of end user industries in emerging nations

5.4.3.2 Emerging economies and their future growth

5.5 CHALLENGES

5.5.1.1 Quality differences among different grades

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE CHAIN ANALYSIS

6.3 PORTER'S FIVE FORCES ANALYSIS

6.3.1 INTENSITY OF RIVALRY

6.3.2 BARGAINING POWER OF BUYERS

6.3.3 BARGAINING POWER OF SUPPLIERS

6.3.4 THREAT OF SUBSTITUTES

6.3.5 THREAT FROM NEW ENTRANTS

6.4 RAW MATERIAL ANALYSIS

6.4.1 POLYURETHANE

6.4.1.1 Methylene diphenyl diisocyanate (MDI)

6.4.1.2 Toluene diisocyanate (TDI)

6.4.1.3 Polyol

6.4.1.4 Polyethylene resins

6.4.1.5 Crude oil

7 HPF MARKET, BY TYPE

- 7.1 INTRODUCTION
- 7.2 PU FOAM
- 7.3 SILICONE FOAM
- 7.4 PO FOAM
- 7.5 OTHERS

8 HPF MARKET, BY END USE INDUSTRY

- 8.1 INTRODUCTION
- 8.2 CONSTRUCTION
- 8.3 TRANSPORTATION
- 8.4 ELECTRONICS
- 8.5 PACKAGING
- 8.6 OTHERS

9 HPF MARKET, REGIONAL ANALYSIS

- 9.1 INTRODUCTION
- 9.2 NORTH AMERICA
 - 9.2.1 U.S.
 - 9.2.2 CANADA
 - 9.2.3 MEXICO
- 9.3 EUROPE
 - 9.3.1 GERMANY
 - 9.3.2 FRANCE
 - 9.3.3 U.K.
 - 9.3.4 ITALY
 - 9.3.5 REST OF EUROPE
- 9.4 ASIA-PACIFIC
 - 9.4.1 CHINA
 - 9.4.2 INDIA
 - 9.4.3 JAPAN
 - 9.4.4 REST OF APAC
- 9.5 ROW
 - 9.5.1 RUSSIA
 - 9.5.2 BRAZIL

9.5.3 OTHERS

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 COMPETITIVE SITUATION & TRENDS

11 COMPANY PROFILES

(Overview, Financial*, Products & Services, Strategy, and Developments)

11.1 INTRODUCTION

11.2 ROGERS CORPORATION

11.3 JSP CORPORATION

11.4 EVONIK INDUSTRIES

11.5 BASF SE

11.6 THE DOW CHEMICAL COMPANY

11.7 ARMACELL INTERNATIONAL S.A

11.8 SEKISUI ALVEO

11.9 SABIC

11.10 SAINT GOBAIN

11.11 ZOTEFOAMS PLC

11.12 SOLVAY S.A

*Details might not be captured in case of unlisted companies.

12 APPENDIX

12.1 INSIGHTS FROM INDUSTRY EXPERTS

12.2 DISCUSSION GUIDE

12.3 RELATED REPORT

List Of Tables

LIST OF TABLES

- Table 1 IMPACT OF DRIVERS ON HPF MARKET
- Table 2 IMPACT OF RESTRAINTS ON HPF MARKET
- Table 3 IMPACT OF OPPORTUNITIES ON HPF MARKET
- Table 4 IMPACT OF CHALLENGE HPF MARKET
- Table 5 HPF MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)
- Table 6 HPF MARKET SIZE, BY TYPE, 2013–2020 (KILOTONS)
- Table 7 PU FOAM MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)
- Table 8 PU FOAM MARKET SIZE, BY REGION, 2013–2020 (KILOTONS)
- Table 9 SILICONE FOAM MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)
- Table 10 SILICONE FOAM MARKET SIZE, BY REGION, 2013–2020 (KILOTONS)
- Table 11 PO FOAM MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)
- Table 12 PO FOAM MARKET SIZE, BY REGION, 2013–2020 (KILOTONS)
- Table 13 OTHER FOAMS MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)
- Table 14 OTHERS FOAM MARKET SIZE, BY REGION, 2013–2020 (KILOTONS)
- Table 15 HPF MARKET SIZE IN CONSTRUCTION, BY REGION, 2013-2020 (USD MILLION)
- Table 16 HPF MARKET SIZE IN CONSTRUCTION, BY REGION, 2013-2020 (KILOTONS)
- Table 17 HPF MARKET SIZE IN TRANSPORTATION, BY REGION, 2013-2020 (USD MILLION)
- Table 18 HPF MARKET SIZE IN TRANSPORTATION, BY REGION, 2013-2020 (KILOTONS)
- Table 19 HPF MARKET SIZE IN ELECTRONICS, BY REGION, 2013-2020 (USD MILLION)
- Table 20 HPF MARKET SIZE IN ELECTRONICS, BY REGION, 2013-2020 (KILOTONS)
- Table 21 HPF MARKET SIZE IN PACKAGING, BY REGION, 2013-2020 (USD MILLION)
- Table 22 HPF MARKET SIZE IN PACKAGING, BY REGION, 2013-2020 (KILOTONS)
- Table 23 HPF MARKET SIZE IN OTHERS, BY REGION, 2013-2020 (USD MILLION)
- Table 24 HPF MARKET SIZE IN OTHERS, BY REGION, 2013-2020 (KILOTONS)
- Table 25 HPF MARKET SIZE, BY REGION, 2015-2020 (USD MILLION)
- Table 26 HPF MARKET SIZE, BY REGION, 2015-2020 (KILOTONS)
- Table 27 NORTH AMERICA: HPF MARKET SIZE, BY TYPE, 2015-2020 (USD MILLION)

- Table 28 NORTH AMERICA: HPF MARKET SIZE, BY TYPE, 2015-2020('KILOTONS)
- Table 29 NORTH AMERICA: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)
- Table 30 NORTH AMERICA: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)
- Table 31 NORTH AMERICA: HPF MARKET SIZE, BY COUNTRY, 2015-2020 (USD MILLION)
- Table 32 NORTH AMERICA: HPF MARKET SIZE, BY COUNTRY, 2015-2020 ('KILOTONS)
- Table 33 U.S.: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)
- Table 34 U.S.: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)
- Table 35 CANADA: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)
- Table 36 CANADA: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)
- Table 37 MEXICO: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)
- Table 38 MEXICO: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)
- Table 39 EUROPE: HPF MARKET SIZE, BY TYPE, 2015-2020 (USD MILLION)
- Table 40 EUROPE: HPF MARKET SIZE, BY TYPE, 2015-2020 ('KILOTONS)
- Table 41 EUROPE: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)
- Table 42 EUROPE HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)
- Table 43 EUROPE: HPF MARKET SIZE, BY COUNTRY, 2015-2020 (USD MILLION)
- Table 44 EUROPE: HPF MARKET SIZE, BY COUNTRY, 2015-2020 ('KILOTONS)
- Table 45 GERMANY: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)
- Table 46 GERMANY: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)
- Table 47 FRANCE: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)
- Table 48 FRANCE: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)
- Table 49 U.K.: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)
- Table 50 U.K.: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)
- Table 51 ITALY: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)
- Table 52 ITALY: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)
- Table 53 OTHERS: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)
- Table 54 OTHERS: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)
- Table 55 ASIA-PACIFIC HPF MARKET SIZE, BY TYPE, 2015-2020 (USD MILLION)

Table 56 ASIA-PACIFIC: HPF MARKET SIZE, BY TYPE, 2015-2020 ('KILOTONS)

Table 57 ASIA-PACIFIC: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)

Table 58 ASIA-PACIFIC: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)

Table 59 ASIA-PACIFIC: HPF MARKET SIZE, BY COUNTRY, 2015-2020 (USD MILLION)

Table 60 ASIA-PACIFIC: HPF MARKET SIZE, BY COUNTRY, 2015-2020 ('KILOTONS)

Table 61 CHINA: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)

Table 62 CHINA: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)

Table 63 INDIA: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)

Table 64 INDIA: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)

Table 65 JAPAN: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)

Table 66 JAPAN: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)

Table 67 OTHERS: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)

Table 68 OTHERS: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)

Table 69 ROW: HPF MARKET SIZE, BY TYPE, 2015-2020 (USD MILLION)

Table 70 ROW: HPF MARKET SIZE, BY TYPE, 2015-2020 ('KILOTONS)

Table 71 ROW: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)

Table 72 ROW: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)

Table 73 ROW: HPF MARKET SIZE, BY COUNTRY, 2015-2020(USD MILLION)

Table 74 ROW: HPF MARKET SIZE, BY COUNTRY, 2015-2020 ('KILOTONS)

Table 75 RUSSIA: HPF MARKET SIZE, BY APPLICATION, 2015-2020(USD MILLION)

Table 76 RUSSIA: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)

Table 77 BRAZIL: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)

Table 78 BRAZIL: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)

Table 79 OTHERS: HPF MARKET SIZE, BY APPLICATION, 2015-2020 (USD MILLION)

Table 80 OTHERS: HPF MARKET SIZE, BY APPLICATION, 2015-2020 ('KILOTONS)

Table 81 EXPANSIONS, 2012–2015

Table 82 AGREEMENTS & ACQUISITIONS, 2011–2015

Table 83 JOINT VENTURES, PARTNERSHIP AND NEW PRODUCT LAUNCHES, 2011–2014

List Of Figures

LIST OF FIGURES

Figure 1 HPF MARKET: RESEARCH DESIGN

Figure 2 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

Figure 3 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

Figure 4 HPF MARKET: DATA TRIANGULATION

Figure 5 ASSUMPTIONS

Figure 6 HPF END USER INDUSTRY MARKET SNAPSHOT (2015 VS. 2020):

Figure 7 SILICONE TYPE OF HPF IS EXPECTED TO GROW WITH A HIGH CAGR

Figure 8 ASIA-PACIFIC IS THE FASTEST-GROWING REGION IN THE HPF MARKET

Figure 9 THE HIGH PERFORMANCE FOAM MARKET TO WITNESS RAPID GROWTH BETWEEN 2015 AND 2020

Figure 10 POLYURETHANE FOAM EXPECTED TO GROW AT THE FASTEST RATE

Figure 11 CHINA ACCOUNTED FOR THE LARGEST SHARE IN THE ASIA-PACIFIC MARKET

Figure 12 TRANSPORT INDUSTRY HOLDS THE LARGEST SHARE IN THE HPF MARKET

Figure 13 ASIA-PACIFIC MARKET TO GROW RAPIDLY IN THE NEXT FIVE YEARS

Figure 14 HPF MARKET SEGMENTATION, HPF TYPES

Figure 15 HPF MARKET SEGMENTATION, BY END-USE INDUSTRIES

Figure 16 HPF MARKET SEGMENTATION, BY REGION

Figure 17 DRIVERS, RESTRAINTS, OPPORTUNITIES & CHALLENGES IN HPF MARKET

Figure 18 HIGH PERFORMANCE FOAM (HPF) VALUE CHAIN

Figure 19 PORTER'S FIVE FORCES ANALYSIS

Figure 20 PU FOAM TO DOMINATE THE HPF MARKET, BY TYPE, 2015 VS. 2020 (KILOTONS)

Figure 21 MAIN DRIVERS FOR END-USER INDUSTRIES

Figure 22 HPF MARKET – BY END USER INDUSTRY, 2015 VS 2020 (USD MILLION)

Figure 23 RAPID GROWTH MARKETS ARE EMERGING AS NEW DESTINATIONS

Figure 24 ASIA-PACIFIC—THE MOST ATTRACTIVE DESTINATION FOR ALL TYPES OF HPF

Figure 25 FUTURE GROWTH OF HPF APPLICATIONS CENTERED ON ASIA-PACIFIC

Figure 26 HPF MARKET SIZE, IN TERMS OF VALUE (2015 VS 2020)

Figure 27 HPF MARKET SIZE, IN TERMS OF VOLUME (2015 VS 2020)

Figure 28 NORTH AMERICA MARKET SNAPSHOT: DEMAND TO BE DRIVEN BY

END-USER INDUSTRIES

Figure 29 NORTH AMERICA: HPF MARKET SIZE, BY COUNTRY, 2015-2020 (USD MILLION)

Figure 30 NORTH AMERICA: HPF MARKET SIZE, BY COUNTRY, 2015-2020 ('KILOTONS)

Figure 31 ASIA-PACIFIC MARKET SNAPSHOT – DRIVERS OF END-USE APPLICATIONS

Figure 32 ROW: HPF MARKET SIZE, BY COUNTRY, 2015-2020 (USD MILLION)

Figure 33 ROW: HPF MARKET SIZE, BY COUNTRY, 2015-2020 (USD MILLION)

Figure 34 COMPANIES ADOPTED EXPANSIONS AS THE KEY GROWTH STRATEGY

Figure 35 BATTLE FOR MARKET SHARE: EXPANSION IS THE KEY STRATEGY (2011–2015)

Figure 36 REGIONAL MIX OF THE KEY MARKET PLAYERS

Figure 37 ROGERS CORPORATION: SWOT ANALYSIS

Figure 38 JSP CORPORATION: COMPANY SNAPSHOT

Figure 39 JSP CORPORATION: SWOT ANALYSIS

Figure 40 EVONIK INDUSTRIES: COMPANY SNAPSHOT

Figure 41 EVONIK INDUSTRIES: SWOT ANALYSIS

Figure 42 BASF SE: SWOT ANALYSIS

I would like to order

Product name: High Performance Foam Market by Type (Polyurethane, Silicone, Polyolefin, Others), by End Use Industry (Construction, Transportation, Electronics, Packaging, Others), & by Region (Asia-Pacific, Europe, North America, RoW) - Global Forecast to 2020

Product link: <https://marketpublishers.com/r/H27940917EFEN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/H27940917EFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970