

High Temperature Plastics Market by Type (Polysulfones, Polyimides, Polyphenylene Sulfide, Fluoropolymers, and Others), by End-Use Industries (Electrical & Electronic, Transportation, Industrial, Medical, and Others) - Global Trends & Forecast to 2019

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Abstracts

High temperature plastics are those plastics which are generally used for applications with high temperature requirements, generally above 150° Celsius. Various market players in the high temperature plastics market are investing extensively in R&D to develop more innovative products and to expand the applicability of existing products. The high temperature plastics market is projected to reach \$13, 317.95 million by 2019.

This report provides a comprehensive analysis of the high temperature plastics market. It categorizes the high temperature plastics market based on type, application, and geography. By type, fluoropolymers are estimated to be the largest in 2014, and are projected to grow with the increasing demand in automotive & aerospace industry. The use of high temperature plastics to replace conventional materials such as metals, ceramics and traditional plastics is a key driver of the market. The growth in the market is also highly influenced by the economic conditions and the improving economic conditions have also boosted the demand for high temperature plastics in various end-use industries.

The market size of each region such as North America, Europe, Asia-Pacific, and Rest of the World (RoW) is projected for 2019 in the report. The report also segments the regions into countries such as U.S., U.K., France, Germany, China, India, Japan, Brazil and others with a forecast of their market size along with their growth rates.

The leading players in the high temperature plastics market such as Solvay S.A. (Belgium), SABIC Innovative Plastics (The Netherlands), E. I. du Pont de Nemours and Company (U.S.), Celanese Corporation (U.S.), Victrex plc. (U.K.) and others are profiled in the report. The key players in this market have adopted various strategies to strengthen the market position and increase their market shares. New product launches and expansion are some of the main strategies adopted by the market players to achieve growth in the high temperature plastics market. New product launches accounted for 51.7% of all the growth strategies adopted by the players during the review period of 2011 to 2014.

The high temperature plastics market is segmented on the basis of application that includes electrical & electronic, transportation, industrial, medical, and others. The demand for high temperature plastics in transportation end-use segment accounted for the largest share in 2014. Asia-Pacific is the largest consumer of high temperature plastics in 2014, followed by the North American region.

Contents

1 INTRODUCTION

- 1.1 Objectives of the Study
- 1.2 Market Scope
 - 1.2.1 Market Definition
 - 1.2.2 Market Covered
 - 1.2.2.1 High Temperature Plastics Market, By Type
 - 1.2.2.2 High Plastic Temperature Market, By Application
 - 1.2.2.3 High Plastic Temperature Market, By Region
 - 1.2.3 Year
 - 1.2.4 Currency
 - 1.2.5 Package Size
 - 1.2.6 Limitations
- 1.3 Stake Holders

2 RESEARCH METHODOLOGY

- 2.1 Market Size Estimation
- 2.2 Market Share Estimation
 - 2.2.1 Key Data From Secondary Sources
 - 2.2.2 Key Data From Primary Sources
 - 2.2.2.1 Key Industry Insights
 - 2.2.3 Assumptions

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 Attractive Market Opportunity in High Temperature Plastics Market
- 4.2 High Temperature Plastics Market – Top Application Segments
- 4.3 High Temperature Plastic Market in Asia-Pacific Region
- 4.4 China is the Major Consumer of High Temperature Plastics
- 4.5 High Temperature Plastics Market, By Product & By Application
- 4.6 High Temperature Plastics Market: Developed Vs Developing Nations
- 4.7 High Temperature Plastics Market: By Type (2019)
- 4.8 Product Growth Matrix
- 4.9 Life Cycle Analysis, By Region

5 MARKET OVERVIEW

5.1 Introduction

5.2 Evolution

5.3 Market Segmentation

5.3.1 High Temperature Plastics Market, By Application

5.3.2 High Temperature Plastics Market, By Type

5.3.3 High Temperature Plastics Market, By Region

5.4 Market Dynamics

5.4.1 Drivers

5.4.1.1 Increasing Demand in Automotive and Aerospace Industry

5.4.1.2 Replacement of Conventional Materials

5.4.1.3 Improved Economic Conditions

5.4.2 Restraints

5.4.2.1 High Cost of High Temperature Plastics

5.4.3 Opportunities

5.4.3.1 Surging Demand in the Developing Nations

5.4.3.2 Special Attributes of High Temperature Plastics

5.4.4 Challenges

5.4.4.1 Difficulty in Processing High Temperature Plastics

5.4.4.2 Impact of Recession in the Market

5.5 Burning Issues

6 INDUSTRY TRENDS

6.1 Introduction

6.2 Value-Chain Analysis

6.3 Industry Trends

6.4 Porter's Five Forces

6.4.1 Threat From New Entrants

6.4.2 Threat From Substitutes

6.4.3 Bargaining Power of Suppliers

6.4.4 Bargaining Power of Buyers

6.4.5 Intensity of Competitive Rivalry

6.5 Strategic Benchmarking

6.5.1 New Product Launch is the Key Strategy Implemented By Market Players

6.5.2 Expansion: New Strategy to Increase Global Footprint

7 HIGH TEMPERATURE PLASTICS MARKET, BY TYPE

- 7.1 Introduction
- 7.2 Fluoropolymers
- 7.3 Polyphenylene Sulphide
- 7.4 Polyimides
- 7.5 Polysulfones
- 7.6 Others

8 HIGH TEMPERATURE PLASTICS MARKET, BY END-USE INDUSTRY

- 8.1 Introduction
- 8.2 Transportation
- 8.3 Electrical & Electronics
- 8.4 Industrial
- 8.5 Medical
- 8.6 Others

9 HIGH TEMPERATURE PLASTICS MARKET, BY REGION

- 9.1 Introduction
- 9.2 North America
 - 9.2.1 U.S.
 - 9.2.2 Rest of North America
- 9.3 Europe
 - 9.3.1 U.K.
 - 9.3.2 Germany
 - 9.3.3 France
 - 9.3.4 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 China
 - 9.4.2 India
 - 9.4.3 Japan
 - 9.4.4 Rest of Asia-Pacific
- 9.5 ROW: Emerging Market
 - 9.5.1 Brazil
 - 9.5.2 the Middle East

10 COMPETITIVE LANDSCAPE

- 10.1 Overview
- 10.2 New Htp Product Launches
- 10.3 Expansion
- 10.4 Partnerships, Agreements and Collaborations
- 10.5 Mergers and Acquisitions

11 COMPANY PROFILES

- 11.1 Introduction
- 11.2 Solvay S.A.
 - 11.2.1 Business Overview
 - 11.2.2 Products & Services
 - 11.2.3 Key Strategy
 - 11.2.4 Recent Developments
 - 11.2.5 SWOT Analysis
 - 11.2.6 MNM View
- 11.3 E. I. DU Pont De Nemours and Company
 - 11.3.1 Business Overview
 - 11.3.2 Products & Services
 - 11.3.3 Key Strategy
 - 11.3.4 Recent Developments
 - 11.3.5 SWOT Analysis
 - 11.3.6 MNM View
- 11.4 Sabic Innovative Plastics
 - 11.4.1 Business Overview
 - 11.4.2 Products & Services
 - 11.4.3 Key Strategy
 - 11.4.4 Recent Developments
 - 11.4.5 SWOT Analysis
 - 11.4.6 MNM View
- 11.5 Celanese Corporation
 - 11.5.1 Business Overview
 - 11.5.2 Products & Services
 - 11.5.3 Key Strategy
 - 11.5.4 Recent Developments
 - 11.5.5 SWOT Analysis
 - 11.5.6 MNM View
- 11.6 Victrex PLC

- 11.6.1 Business Overview
- 11.6.2 Products & Services
- 11.6.3 Key Strategy
- 11.6.4 Recent Developments
- 11.6.5 SWOT Analysis
- 11.6.6 MNM View
- 11.7 BASF Se
 - 11.7.1 Business Overview
 - 11.7.2 Products & Services
 - 11.7.3 Key Strategy
 - 11.7.4 Recent Developments
- 11.8 Dongyue Group Ltd.
 - 11.8.1 Business Overview
 - 11.8.2 Products & Services
 - 11.8.3 Key Strategy
 - 11.8.4 Recent Developments
- 11.9 Dic Corporation
 - 11.9.1 Business Overview
 - 11.9.2 Products & Services
 - 11.9.3 Key Strategy
 - 11.9.4 Recent Developments
- 11.10 Evonik Industries AG
 - 11.10.1 Business Overview
 - 11.10.2 Products & Services
 - 11.10.3 Key Strategy
 - 11.10.4 Recent Developments
- 11.11 Honeywell International Inc.
 - 11.11.1 Business Overview
 - 11.11.2 Products & Services
 - 11.11.3 Key Strategy
 - 11.11.4 Recent Developments

12 APPENDIX

- 12.1 Discussion Guide
- 12.2 Introducing RT: Real Time Market Intelligence
- 12.3 Available Customizations
- 12.4 Related Reports

List Of Tables

LIST OF TABLES

- Table 1 High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)
- Table 2 High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)
- Table 3 Fluoropolymers: High Temperature Plastics Market Size, By Region,2012-2019 (\$Million)
- Table 4 Fluoropolymers: High Temperature Plastics Market Size, By Region,2012-2019 (Kilo Tons)
- Table 5 Polyphenylene Sulphide: High Temperature Plastics Market Size By Region, 2012-2019 (\$Million)
- Table 6 Polyphenylene Sulphide: High Temperature Plastics Market Size, By Region, 2012-2019 (Kilo Tons)
- Table 7 Polyimides: High Temperature Plastics Market Size, By Region, 2012-2019 (\$Million)
- Table 8 Polyimides: High Temperature Plastics Market Size, By Region, 2012-2019 (Kilo Tons)
- Table 9 Polysulfones: High Temperature Plastics Market Size, By Region, 2012-2019 (\$Million)
- Table 10 Polysulfones: High Temperature Plastics Market Size, By Region, 2012-2019 (Kilo Tons)
- Table 11 Others: High Temperature Plastics Market Size, By Region, 2012-2019 (\$Million)
- Table 12 Others: High Temperature Plastics Market Size, By Region, 2012-2019 (Kilo Tons)
- Table 13 High Temperature Plastics Market Size, By Application, 2012-2019 (\$ Million)
- Table 14 High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)
- Table 15 Transportation: High Temperature Plastics Market Size, By Region, 2012-2019 (\$ Million)
- Table 16 Transportation: High Temperature Plastics Market Size, By Region, 2012-2019 (Kilo Tons)
- Table 17 Electrical & Electronics: High Temperature Plastics Market Size, By Region, 2012-2019 (\$ Million)
- Table 18 Electrical & Electronics: High Temperature Plastics Market Size, By Region, 2012-2019 (Kilo Tons)
- Table 19 Industrial: High Temperature Plastics Market Size, By Region, 2012-2019 (\$ Millions)
- Table 20 Industrial: High Temperature Plastics Market Size, By Region, 2012-2019 (Kilo

Tons)

Table 21 Medical: High Temperature Plastics Market Size, By Region, 2012-2019 (\$ Million)

Table 22 Medical: High Temperature Plastics Market Size, By Region, 2012-2019 (Kilo Tons)

Table 23 Others: High Temperature Plastics Market Size, By Region, 2012-2019 (\$ Million)

Table 24 Others: High Temperature Plastics Market Size, By Region, 2012-2019 (Kilo Tons)

Table 25 High Temperature Plastics Market Size, By Region, 2012-2019 (\$Million)

Table 26 High Temperature Plastics Market Size, By Region, 2012-2019 (Kilo Tons)

Table 27 North America: High Temperature Plastics Market Size, By Country, 2012-2019 (\$Million)

Table 28 North America: High Temperature Plastics Market Size, By Country, 2012-2019 (Kilo Tons)

Table 29 U.S.: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 30 U.S.: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 31 U.S.: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 32 U.S.: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 33 Rest of North America: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 34 Rest of North America: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 35 Rest of North America: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 36 Rest of North America: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 37 Europe: High Temperature Plastics Market Size, By Country, 2012-2019 (\$Million)

Table 38 Europe: High Temperature Plastics Market Size, By Country, 2012-2019 (Kilo Tons)

Table 39 U.K.: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 40 U.K.: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 41 U.K.: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 42 U.K.: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 43 Germany: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 44 Germany: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 45 Germany: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 46 Germany: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 47 France: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 48 France: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 49 France: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 50 France: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 51 Rest of Europe: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 52 Rest of Europe: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 53 Rest of Europe: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 54 Rest of Europe: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 55 Asia Pacific: High Temperature Plastics Market Size, By Country, 2012-2019 (\$Million)

Table 56 Asia Pacific: High Temperature Plastics Market Size, By Country, 2012-2019 (Kilo Tons)

Table 57 China: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 58 China: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 59 China: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 60 China: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 61 India: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 62 India: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 63 India: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 64 India: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 65 Japan: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 66 Japan: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 67 Japan: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 68 Japan: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 69 Rest of Asia-Pacific: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 70 Rest of Asia-Pacific: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 71 Rest of Asia-Pacific: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 72 Rest of Asia-Pacific: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 73 ROW: High Temperature Plastics Market Size, By Country, 2012-2019 (\$Million)

Table 74 ROW: High Temperature Plastics Market Size, By Country, 2012-2019 (Kilo Tons)

Table 75 Brazil: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 76 Brazil: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 77 Brazil: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 78 Brazil: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 79 The Middle East: High Temperature Plastics Market Size, By Type, 2012-2019 (\$Million)

Table 80 The Middle East: High Temperature Plastics Market Size, By Type, 2012-2019 (Kilo Tons)

Table 81 The Middle East: High Temperature Plastics Market Size, By Application, 2012-2019 (\$Million)

Table 82 The Middle East: High Temperature Plastics Market Size, By Application, 2012-2019 (Kilo Tons)

Table 83 New HTP Product Launches

Table 84 Expansion

Table 85 Partnerships, Agreements and Collaborations

Table 86 Mergers and Acquisitions

List Of Figures

LIST OF FIGURES

- Figure 1 High Temperature Plastics Market, By Type
- Figure 2 High Temperature Plastics Market, By Application
- Figure 3 High Temperature Plastics: Research Methodology
- Figure 4 Market Size Estimation Methodology: Data Triangulation
- Figure 5 Market Size Estimation Methodology: Bottom Up Approach
- Figure 6 Market Size Estimation Methodology: Top Down Approach
- Figure 7 Breakdown of Primary Interviews: By Company, Designation & Region
- Figure 8 High Temperature Plastics Market Size, By Type, Snapshot (2014 Vs. 2019): Polysulfones Are Projected to Be the Fastest Growing Segment
- Figure 9 High Temperature Plastics Market, By Application: Highest Growth in Demand is Expected to Be Observed in Transportation End-Use Industry
- Figure 10 High Temperature Plastic Market Share, By Region, 2019
- Figure 11 High Temperature Plastics, Attractive Market Opportunity
- Figure 12 Transportation End-User Industry, the Largest Segment
- Figure 13 Fluoropolymers Hold the Maximum Share in the Asia-Pacific Market
- Figure 14 U.S.: Mature Market With Low Growth Expectations
- Figure 15 High Temperature Plastics Market Projected for 2019, By Application
- Figure 16 Developing Market to Grow Faster Than the Developed Ones
- Figure 17 Fluoropolymers to Dominate the Market for Next Five Years
- Figure 18 Future Holds A Steady Growth Prospects for Polysulfones
- Figure 19 Market in North America About to Enter the Declining Phase
- Figure 20 Evolution of the High Temperature Plastics Market
- Figure 21 High Temperature Plastics Market Segmentation, By Application
- Figure 22 High Temperature Plastics Market Segmentation, By Type
- Figure 23 High Temperature Plastics Market Segmentation, By Region
- Figure 24 Increasing Demand From Automotive & Aerospace Industries to Help the High Temperature Plastics Market Grow
- Figure 25 Value-Chain Analysis: Major Value is Added During Manufacturing Phase
- Figure 26 Innovation & Development of New Products is A Trend Among the Key Market Players
- Figure 27 Porter's Five Forces Analysis
- Figure 28 Strategic Benchmarking: Solvay S.A. and Sabic Innovative Plastics Most Actively Adopted Growth Strategy of New Product Launch
- Figure 29 Strategic Benchmarking: Solvay S.A. and Dic Corporation Undertook Expansion Activities to Increase Global Footprint

- Figure 30 High Temperature Plastics Market, By Type (Kilo Tons)
- Figure 31 High Temperature Plastics Market, By Type (\$Million)
- Figure 32 Increasing Use of High Temperature Plastics in Transportation, Drives the Growth in Market
- Figure 33 High Temperature Plastics Market, By Type (\$Million)
- Figure 34 Polyimides, High Temperature Plastics Market, By Region (\$Million)
- Figure 35 Polysulfones, High Temperature Plastics Market, By Region (Kilo Tons)
- Figure 36 Fluoropolymers Market vs. Others Market
- Figure 37 Growth of Transportation vs. Electrical & Electronics End-Use Industry
- Figure 38 Electrical & Electronics Market, 2014 vs. 2019
- Figure 39 Medical is the Fastest Growing Segment in the High Temperature Plastics Market
- Figure 40 Medical End-Use Industry, Developing vs. Developed Nations
- Figure 41 Development of New Niche Applications in Asia is Expected to Continue to Drive the Market
- Figure 42 Geographic Snapshot (2014): Emerging Economies Are New Market Hot Spots
- Figure 43 India: Emerging Market for High Temperature Plastics
- Figure 44 North America
- Figure 45 Europe
- Figure 46 Growth in German WPC Market
- Figure 47 Asia Pacific: High Temperature Plastics Market Snapshot – Most Lucrative Opportunities
- Figure 48 China: Largest HTP Market Globally
- Figure 49 Companies Have Been Adopting Product Innovation as the Key Growth Strategy Over the Last Three Years
- Figure 50 Battle for Market Share: New Product Launches Comprise the Key Strategy
- Figure 51 Geographic Revenue Mix of Top 4 Market Players
- Figure 52 Solvay SA: Business Overview
- Figure 53 SWOT Analysis
- Figure 54 E. I. DU Pont De Nemours and Company: Business Overview
- Figure 55 SWOT Analysis
- Figure 56 Sabic Innovative Plastics: Business Overview
- Figure 57 SWOT Analysis
- Figure 58 Celanese Corporation: Business Overview
- Figure 59 SWOT Analysis
- Figure 60 Victrex PLC: Business Overview
- Figure 61 SWOT Analysis
- Figure 62 BASF Se: Business Overview

Figure 63 Dongyue Group Ltd.: Business Overview

Figure 64 Dic Corporation: Business Overview

Figure 65 Evonik Industries AG: Business Overview

Figure 66 Honeywell International Inc.: Business Overview

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