

# **Fluoropolymers Market Analysis by Product Types, Applications & Geography - Trends & Global Forecasts (2011 - 2016)**

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## **Abstracts**

Fluoropolymers are specialized polymeric materials witnessing strong market growth. This growth is driven by the end-user markets where fluoropolymers are extensively used owing to their unique properties and superior performance characteristics. Fluoropolymers possess excellent properties such as superior electrical insulation, advanced chemical, and thermal resistance in demanding environments, good weathering properties, enhanced purity, high resistance to solvents, acids and bases, low coefficient of friction, etc. These superior properties makes them suitable for use in a wide range of applications in industries such as automotives, electronics, chemical processing, Houseware, medical, etc.

This study estimates the global market of fluoropolymers by the end of 2016. North America is the most dominant market for fluoropolymers owing to significant demand from the U.S. and growing wire and cable market where fluoropolymers are used as jacketing material and primary insulation material. Fluoropolymers are also used in fiber optic cables. FEP and PVDF are the fastest growing product types in these applications. PVDF is expected to grow at a brisk pace in North America as it is increasingly being used in lithium-ion batteries, architectural coating applications, and as a jacketing material in fiber optic cables. Growing chemical processing, cookware, bakeware, and medical market are also expected to help the North American fluoropolymers market. Asia-Pacific is expected to be the fastest growing markets for fluoropolymers where growth is driven by the key countries such as China, Japan, and India.

This market research study provides detailed qualitative and quantitative analysis of the global fluoropolymers market. The report provides a comprehensive review of major market drivers, restraints, opportunities, winning imperatives, challenges, and key

issues in the market. The market is further segmented and forecasted for major geographic regions, North America, Europe, Asia–Pacific, and Rest of the World that include key growth regions such as China and India. Major countries with the market volume and revenue are covered for each of the region. Competitive scenario and market share of the top players in the market has been discussed in detail. The top players of the industry are profiled in detail with their recent developments and other strategic industry activities.

Market has also been segmented on the basis of product types where major product types such as PTFE, FEP, PVDF, and Fluoroelastomers have been discussed in detail and a comprehensive view and forecast is provided for each category with the market volume and revenue. Market has been further segmented on the basis of applications. The major applications for fluoropolymers include automotive and transportation, electrical and electronics, chemical processing, houseware, and medical have been discussed in detail in the report. Market share for major market participants has been described in detail for fluoropolymers. The global existing production capacities of the top suppliers have been provided in detail in the report.

We have used various secondary sources such as encyclopedia, directories, and databases to identify and collect information useful for this extensive commercial study of fluoropolymers. The primary sources –experts from related industries and suppliers have been interviewed to obtain and verify critical information as well as to assess the future prospects of fluoropolymers.

We have also profiled leading players of this industry with their recent developments and other strategic industry activities. Key participants in the global fluoropolymers market include DuPont (U.S.), Dyneon (U.S.), Asahi glass fluoropolymers (Japan), Daikin (Japan), etc.

## **Scope of the report**

This fluoropolymers market research report categorizes the global market on the basis of applications, product type, and geography; forecasting volume and revenue and analyzing trends in each of the submarkets:

### **On the basis of applications:**

Automotive and transportation

Electrical and electronics

Chemical processing

Industrial equipments

Other applications

On the basis of product type: PTFE, FEP, PVDF, Fluoroelastomers, Others.

On the basis of geography: North America, Europe, Asia-Pacific, ROW.

## Contents

### **1 INTRODUCTION**

- 1.1 KEY TAKE-AWAYS
- 1.2 KEY QUESTIONS ANSWERED
- 1.3 REPORT DESCRIPTION
- 1.4 STAKE HOLDERS
- 1.5 RESEARCH METHODOLOGY
- 1.6 MARKET SIZE
  - 1.6.1 KEY DATA POINTS TAKEN FROM SECONDARY SOURCES
  - 1.6.2 MAJOR SECONDARY SOURCES USED
  - 1.6.3 KEY DATA POINTS TAKEN FROM PRIMARY SOURCES
  - 1.6.4 ASSUMPTIONS MADE FOR THIS REPORT

### **2 EXECUTIVE SUMMARY**

### **3 PREMIUM INSIGHTS**

- 3.1 AUTOMOTIVE & TRANSPORTATION APPLICATION LEADING THE MARKET
- 3.2 ASIA-PACIFIC CONTINUES TO DRIVE THE GLOBAL FLUOROPOLYMERS MARKET
- 3.3 U.S. IS THE LARGEST FLUOROPOLYMER MARKET
- 3.4 ASIA-PACIFIC: BEST MARKET TO INVEST
- 3.5 STRATEGIC ANALYSIS: MAJOR PLAYERS

### **4 MARKET OVERVIEW**

- 4.1 INTRODUCTION
- 4.2 VALUE CHAIN ANALYSIS
- 4.3 MARKET DYNAMICS
  - 4.3.1 DRIVERS
    - 4.3.1.1 Growing key end-user industries
    - 4.3.1.2 Strong demand for fluoropolymers in Asia-Pacific
    - 4.3.1.3 Rapidly expanding production of proton-exchange membrane and direct methanol fuel cells in U.S.
    - 4.3.1.4 Robust growth in PV installations
  - 4.3.2 RESTRAINTS
    - 4.3.2.1 Economic trends & conditions in end application markets

#### 4.3.3 ENVIRONMENTAL SUSTAINABILITY

#### 4.3.4 OPPORTUNITIES

##### 4.3.4.1 Green and sustainable fluoropolymers

##### 4.3.4.2 Growing demand for fluoropolymer in industrial maintenance sector

4.3.4.3 Fluoropolymer films market growing in tandem with ever expanding area of applications

#### 4.4 BURNING ISSUES

##### 4.4.1 INTENSIVE PRICE COMPETITION FROM CHINESE MANUFACTURERS

##### 4.4.2 USE OF REPROCESSED PTFE

#### 4.5 WINNING IMPERATIVES

##### 4.5.1 FOCUS ON EVALUATION OF THE PRODUCT MIX

##### 4.5.2 VERTICAL INTEGRATION

#### 4.6 REGULATIONS

##### 4.6.1 INDUSTRY ACTION

#### 4.7 PORTER'S FIVE FORCES ANALYSIS

##### 4.7.1 SUPPLIER'S POWER

##### 4.7.2 THREAT FROM NEW ENTRANTS

##### 4.7.3 BUYER'S POWER

##### 4.7.4 THREAT FROM SUBSTITUTES

##### 4.7.5 DEGREE OF COMPETITION

#### 4.8 RAW MATERIAL ANALYSIS

##### 4.8.1 FLUORSPAR

##### 4.8.2 SUPPLY SIDE DYNAMICS OF FLUORSPAR

##### 4.8.3 HYDROFLUORIC ACID

#### 4.9 PRICE ANALYSIS

##### 4.9.1 FUTURE OUTLOOK

#### 4.10 MARKET SHARE ANALYSIS

### **5 GLOBAL FLUOROPOLYMERS MARKET, BY PRODUCT TYPES**

#### 5.1 INTRODUCTION

##### 5.1.1 PTFE LEADS THE FLUOROPOLYMER MARKET

##### 5.1.2 FEP IS THE FASTEST GROWING FLUOROPOLYMER

#### 5.2 POLYTETRAFLUOROETHYLENE (PTFE)

##### 5.2.1 PTFE: LARGEST MARKET SHARE AMONG OTHER FLUOROPOLYMERS

##### 5.2.2 TYPES OF PTFE

###### 5.2.2.1 Granular

###### 5.2.2.2 Fine Powder

###### 5.2.2.3 Dispersion

#### 5.2.2.4 Micronized Powder

### 5.3 POLYVINYLIDENE FLUORIDE (PVDF)

#### 5.3.1 PVDF: SECOND-LARGEST FLUOROPOLYMER IN DEMAND

### 5.4 FLUORINATED ETHYLENE PROPYLENE (FEP)

#### 5.4.1 FEP: FASTEST GROWING FLUOROPOLYMER

### 5.5 FLUOROELASTOMERS (FKM)

#### 5.5.1 STEADY GROWTH IN THE FUTURE

#### 5.5.2 TYPES OF FLUOROELASTOMERS

##### 5.5.2.1 Vinylidene Fluoride (VF2)

##### 5.5.2.2 Hexafluoropropylene (HFP)

##### 5.5.2.3 Tetrafluoroethylene/Propylene (TFE/P)

### 5.6 OTHER FLUOROPOLYMERS

#### 5.6.1 SMALL BUT STEADY ROOM FOR OTHERS

#### 5.6.2 POLYCHLOROTRIFLUOROETHYLENE (PCTFE)

#### 5.6.3 ETHYLENE TETRAFLUOROETHYLENE (ETFE)

#### 5.6.4 ETHYLENE & CHLOROTRIFLUOROETHYLENE (ECTFE)

#### 5.6.5 PERFLUOROALKOXY (PFA)

## 6 GLOBAL FLUOROPOLYMERS MARKET, BY APPLICATIONS

### 6.1 INTRODUCTION

#### 6.1.1 AUTOMOTIVE & TRANSPORTATION IS THE LARGEST APPLICATION FOR FLUOROPOLYMERS

#### 6.1.2 ELECTRICAL PROPERTIES OF FLUOROPOLYMERS MAKE IT HIGHLY IMPORTANT FOR ELECTRICAL & ELECTRONIC APPLICATIONS

#### 6.1.3 GROWING DEMAND FROM EMERGING APPLICATIONS WILL DRIVE THE MARKET IN THE FUTURE

### 6.2 AUTOMOTIVE & TRANSPORTATION

#### 6.2.1 BETTER MECHANICAL PROPERTIES OF FLUOROPOLYMERS FOR AUTOMOBILE APPLICATIONS

### 6.3 ELECTRICAL & ELECTRONICS

#### 6.3.1 INCREASING USE OF FLUOROPOLYMERS IN ELECTRICAL AND ELECTRONICS APPLICATIONS

### 6.4 CHEMICAL PROCESSING

#### 6.4.1 EXCELLENT CHEMICAL RESISTANT PROPERTY

### 6.5 INDUSTRIAL EQUIPMENT

#### 6.5.1 GROWING DEMAND IN INDUSTRIAL EQUIPMENT

### 6.6 OTHERS

#### 6.6.1 IMPORTANT APPLICATIONS IN MEDICAL, HOUSEWARE, AND OTHERS

## **7 GLOBAL FLUOROPOLYMERS MARKET, BY GEOGRAPHY**

### **7.1 INTRODUCTION**

### **7.2 GLOBAL FLUOROPOLYMERS MARKET**

#### **7.2.1 ASIA-PACIFIC WILL EXPERIENCE HIGHEST GROWTH**

#### **7.2.2 NORTH AMERICA TO LEAD GLOBAL FLUOROPOLYMERS MARKET**

#### **7.2.3 NORTH AMERICA**

##### **7.2.3.1 U.S.: The largest market for fluoropolymers**

##### **7.2.3.2 Steady growth expected in the coming years**

##### **7.2.3.3 Market suffered due to sluggish growth in Canada and Mexico**

##### **7.2.3.4 U.S.**

###### **7.2.3.4.1 FEP is the fastest growing fluoropolymer type**

###### **7.2.3.4.2 Electrical & Electronics is the fastest growing fluoropolymer application**

##### **7.2.3.5 Canada**

###### **7.2.3.5.1 PTFE: At the top in fluoropolymer market**

###### **7.2.3.5.2 Largest demand of fluoropolymers in Automotive and Transportation**

##### **7.2.3.6 Mexico**

###### **7.2.3.6.1 Growth of FEP closely followed by PVDF**

###### **7.2.3.6.2 Electrical and Electronics application driving fluoropolymer consumption**

#### **7.2.4 EUROPE**

##### **7.2.4.1 Germany leading the fluoropolymer market in Europe**

##### **7.2.4.2 FEP expected to be the fastest growing fluoropolymer type**

##### **7.2.4.3 Expected support from Electrical and Electronics application**

##### **7.2.4.4 Germany**

###### **7.2.4.4.1 PTFE: Maintains major share**

###### **7.2.4.4.2 Automotive and Transportation: Key industry for fluoropolymer application**

##### **7.2.4.5 U.K.**

###### **7.2.4.5.1 Major share belongs to PTFE**

###### **7.2.4.5.2 Fastest growing application includes Automotive industry**

##### **7.2.4.6 France**

###### **7.2.4.6.1 Next to the fastest growing nation in the region**

###### **7.2.4.6.2 Automotive and Electronics to support fluoropolymer application**

#### **7.2.5 ASIA-PACIFIC**

##### **7.2.5.1 PTFE to lead the Asia-Pacific Market**

##### **7.2.5.2 Automotive and Transportation: Major application of fluoropolymers**

##### **7.2.5.3 China to occupy a major share in the Asia-Pacific fluoropolymers market**

##### **7.2.5.4 China**

###### **7.2.5.4.1 Globally the largest market for PTFE**

- 7.2.5.4.2 Qualitative & Quantitative growth
- 7.2.5.4.3 Electrical & Electronics and Chemical processing growing at a fast rate
- 7.2.5.5 Japan
  - 7.2.5.5.1 Highest Growth in FEP market
  - 7.2.5.5.2 High-end applications to dominate the market
- 7.2.5.6 India
  - 7.2.5.7 Large market volume of PTFE
    - 7.2.5.7.1 Possible opportunity for high-end applications
- 7.2.6 ROW
  - 7.2.6.1.1 Brazil and Russia key markets in the region
  - 7.2.6.2 Brazil
    - 7.2.6.2.1 Emerging market in the RoW region
    - 7.2.6.2.2 High growth in Fluorinated Ethylene Propylene
    - 7.2.6.2.3 Electronics and Automotive among fastest growing application
  - 7.2.6.3 Russia
    - 7.2.6.3.1 Top four types dominate the market
    - 7.2.6.3.2 Chemical and Engineering industry driving the market

## **8 COMPETITIVE LANDSCAPE**

- 8.1 INTRODUCTION
- 8.2 EXPANSION: THE MOST PREFERRED STRATEGY
- 8.3 SOLVAY LEADS WITH MAXIMUM DEVELOPMENTS
- 8.4 EXPANSION
- 8.5 NEW PRODUCT LAUNCH
- 8.6 AGREEMENT
- 8.7 JOINT VENTURE
- 8.8 OTHER DEVELOPMENTS

## **9 COMPANY PROFILES (OVERVIEW, FINANCIALS, PRODUCTS & SERVICES, STRATEGY, AND DEVELOPMENTS)**

- 9.1 3M COMPANY
- 9.2 ASAHI GLASS CO. LTD
- 9.3 ARKEMA SA
- 9.4 DAIKIN INDUSTRIES LTD
- 9.5 E. I. DUPONT DE NEMOURS & COMPANY
- 9.6 DONGYUE GROUP LTD
- 9.7 FLUOROTHERM POLYMERS INC.

- 9.8 GUJARAT FLUOROCHEMICALS LTD
- 9.9 HALOPOLYMER OJSC
- 9.10 HONEYWELL INTERNATIONAL INC.
- 9.11 KUREHA CORPORATION
- 9.12 PARKER HANNIFIN CORPORATION
- 9.13 QUADRANT AG
- 9.14 SAINT-GOBAIN
- 9.15 SHAMROCK TECHNOLOGIES
- 9.16 SHANGHAI 3F NEW MATERIALS COMPANY LTD
- 9.17 SIMONA AG
- 9.18 SOLVAY SA (Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted companies.)

## List Of Tables

### LIST OF TABLES

TABLE 1 KEY MANUFACTURERS OF FLUOROPOLYMERS

TABLE 2 GDP GROWTH RATES OF MAJOR ECONOMIES, 2008 – 2012 (%)

TABLE 3 ALTERED KEY PROPERTIES OF FLUOROPOLYMERS WITH INCREASING PERCENTAGE OF REPROCESSED PTFE

TABLE 4 FLUORSPAR BULK PRICES, 2010 – 2012 (\$/TON)

TABLE 5 ESTIMATED PRICES OF FLUOROPOLYMERS, 2012 (\$/KG)

TABLE 6 EUROPE: FLUOROPOLYMERS MAJOR CAPACITIES, 2010 (KILO TONS/YEAR)

TABLE 7 U.S: FLUOROPOLYMERS MAJOR CAPACITIES, 2010 (KILO TONS/YEAR)

TABLE 8 ASIA-PACIFIC: FLUOROPOLYMERS MAJOR CAPACITIES, 2010 (KILO TONS/YEAR)

TABLE 9 GLOBAL PTFE MARKET, BY GEOGRAPHY, 2011 - 2018 (KILOTON)

TABLE 10 GLOBAL PTFE MARKET REVENUE, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 11 GLOBAL PVDF MARKET VOLUME, BY GEOGRAPHY, 2011 - 2018 (KILOTON)

TABLE 12 GLOBAL PVDF MARKET REVENUE, BY GEOGRAPHY, 2011 - 2018 (\$MILLION)

TABLE 13 GLOBAL FEP MARKET, BY GEOGRAPHY, 2011 - 2018 (KILOTON)

TABLE 14 GLOBAL FEP MARKET REVENUE, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 15 KEY FLUOROELASTOMER MANUFACTURERS AND BRANDS

TABLE 16 GLOBAL FLUOROELASTOMERS MARKET, BY GEOGRAPHY, 2011 - 2018 (KILOTON)

TABLE 17 GLOBAL FLUOROELASTOMERS MARKET REVENUE, BY GEOGRAPHY, 2011 - 2018 (\$MILLION)

TABLE 18 GLOBAL OTHER FLUOROPOLYMERS MARKET, BY GEOGRAPHY, 2011 - 2018 (KILOTON)

TABLE 19 GLOBAL OTHER FLUOROPOLYMERS MARKET REVENUE, BY GEOGRAPHY, 2011 - 2018 (\$MILLION)

TABLE 20 GLOBAL FLUOROPOLYMER MARKET, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 21 GLOBAL FLUOROPOLYMER MARKET, BY APPLICATIONS, 2011 - 2018 (\$MILLION)

TABLE 22 MAJOR APPLICATIONS & USES OF FLUOROPOLYMERS

TABLE 23 AUTOMOTIVE & TRANSPORTATION: GLOBAL FLUOROPOLYMERS MARKET, BY GEOGRAPHY, 2011 - 2018 (KILOTON)

TABLE 24 AUTOMOTIVE & TRANSPORTATION: GLOBAL FLUOROPOLYMERS MARKET REVENUE, BY GEOGRAPHY, 2011 - 2018 (\$MILLION)

TABLE 25 ELECTRICAL & ELECTRONICS: GLOBAL FLUOROPOLYMERS MARKET, BY GEOGRAPHY, 2011 - 2018 (KILOTON)

TABLE 26 ELECTRICAL & ELECTRONICS: GLOBAL FLUOROPOLYMERS MARKET REVENUE, BY GEOGRAPHY, 2011 - 2018 (\$MILLION)

TABLE 27 CHEMICAL PROCESSING: GLOBAL FLUOROPOLYMERS MARKET, BY GEOGRAPHY, 2011 - 2018 (KILOTON)

TABLE 28 CHEMICAL PROCESSING: GLOBAL FLUOROPOLYMERS MARKET REVENUE, BY GEOGRAPHY, 2011 - 2018 (\$MILLION)

TABLE 29 INDUSTRIAL EQUIPMENT: GLOBAL FLUOROPOLYMERS MARKET, BY GEOGRAPHY, 2011 - 2018 (KILOTON)

TABLE 30 INDUSTRIAL EQUIPMENT: GLOBAL FLUOROPOLYMERS MARKET REVENUE, BY GEOGRAPHY, 2011 - 2018 (\$MILLION)

TABLE 31 OTHER APPLICATIONS: GLOBAL FLUOROPOLYMERS MARKET, BY GEOGRAPHY, 2011 - 2018 (KILOTON)

TABLE 32 OTHER APPLICATIONS: GLOBAL FLUOROPOLYMERS MARKET REVENUE, BY GEOGRAPHY, 2011 - 2018 (\$MILLION)

TABLE 33 GLOBAL: FLUOROPOLYMERS MARKET VOLUME, BY GEOGRAPHY, 2011 – 2018 (KILOTON)

TABLE 34 GLOBAL: FLUOROPOLYMERS MARKET REVENUE, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 35 NORTH AMERICA: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 36 NORTH AMERICA: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 37 NORTH AMERICA: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 38 NORTH AMERICA: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 39 U.S.: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 40 U.S.: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 41 U.S.: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 42 U.S.: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011

– 2018 (\$MILLION)

TABLE 43 CANADA: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 44 CANADA: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 45 CANADA: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 46 CANADA: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 47 MEXICO: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 48 MEXICO: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 49 MEXICO: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 50 MEXICO: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 51 EUROPE: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 52 EUROPE: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 53 EUROPE: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 54 EUROPE: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 55 GERMANY: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 56 GERMANY: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 57 GERMANY: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 58 GERMANY: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 59 U.K.: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 60 U.K.: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 61 U.K.: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 62 U.K.: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 63 FRANCE: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 64 FRANCE: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 65 FRANCE: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 66 FRANCE: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 67 ASIA-PACIFIC: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 68 ASIA-PACIFIC: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 69 ASIA-PACIFIC: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 70 ASIA-PACIFIC: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 71 CHINA: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 72 CHINA: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 73 CHINA: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 74 CHINA: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 75 JAPAN: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 76 JAPAN: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 77 JAPAN: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 (KILOTON)

TABLE 78 JAPAN: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 79 INDIA: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES, 2011 – 2018 (KILOTON)

TABLE 80 INDIA: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES, 2011 – 2018 (\$MILLION)

TABLE 81 INDIA: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011

– 2018 (KILOTON)

TABLE 82 INDIA: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS,  
2011 – 2018 (\$MILLION)

TABLE 83 ROW: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES,  
2011 – 2018 (KILOTON)

TABLE 84 ROW: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT TYPES,  
2011 – 2018 (\$MILLION)

TABLE 85 ROW: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS, 2011  
– 2018 (KILOTON)

TABLE 86 ROW: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS,  
2011 – 2018 (\$MILLION)

TABLE 87 BRAZIL: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES,  
2011 – 2018 (KILOTON)

TABLE 88 BRAZIL: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT  
TYPES, 2011 – 2018 (\$MILLION)

TABLE 89 BRAZIL: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS,  
2011 – 2018 (KILOTON)

TABLE 90 BRAZIL: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS,  
2011 – 2018 (\$MILLION)

TABLE 91 RUSSIA: FLUOROPOLYMERS MARKET VOLUME, BY PRODUCT TYPES,  
2011 – 2018 (KILOTON)

TABLE 92 RUSSIA: FLUOROPOLYMERS MARKET REVENUE, BY PRODUCT  
TYPES, 2011 – 2018 (\$MILLION)

TABLE 93 RUSSIA: FLUOROPOLYMERS MARKET VOLUME, BY APPLICATIONS,  
2011 – 2018 (KILOTON)

TABLE 94 RUSSIA: FLUOROPOLYMERS MARKET REVENUE, BY APPLICATIONS,  
2011 – 2018 (\$MILLION)

TABLE 95 EXPANSION, 2011 – 2013

TABLE 96 NEW PRODUCT LAUNCH, 2011 – 2013

TABLE 97 AGREEMENT, 2011 – 2013

TABLE 98 JOINT VENTURE, 2011 – 2013

TABLE 99 OTHER DEVELOPMENTS, 2011 – 2013

TABLE 100 ASAHI GLASS: TOTAL REVENUE, BY REGIONS, 2010 – 2011  
(\$MILLION)

TABLE 101 DONGYUE: TOTAL REVENUE, BY GEOGRAPHY, 2011 - 2012  
(\$MILLIONS)

TABLE 102 HONEYWELL: PERFORMANCE MATERIALS & TECHNOLOGIES  
SEGMENT, TOTAL REVENUE, 2011 - 2012 (\$MILLIONS)

TABLE 103 SIMONA: TOTAL REVENUE, BY SEGMENTS 2011 - 2012 (\$MILLIONS)



## List Of Figures

### LIST OF FIGURES

FIGURE 1 FLUOROPOLYMERS CONSUMPTION, BY MATERIAL, APPLICATION & GEOGRAPHY, 2012 (KILOTON)

FIGURE 2 FLUOROPOLYMERS: MARKET SHARE, BY APPLICATION, 2018

FIGURE 3 FLUOROPOLYMERS: MARKET REVENUE TRENDS, BY REGION, 2011 – 2018 (\$MILLION)

FIGURE 4 FLUOROPOLYMERS: MARKET CONSUMPTION, BY GEOGRAPHY & COUNTRIES, 2012 (KILOTON)

FIGURE 5 FLUOROPOLYMER MARKET POTENTIAL, BY REGION

FIGURE 6 DEVELOPMENT, BY MAJOR PLAYER, 2011 – 2013

FIGURE 7 OVERVIEW OF THE FLUOROPOLYMERS VALUE CHAIN

FIGURE 8 IMPACT OF MAJOR DRIVERS ON FLUOROPOLYMER MARKET, 2011 – 2018

FIGURE 9 REVENUE FROM KEY FLUOROPOLYMER APPLICATIONS

FIGURE 10 GROWING PV INSTALLATION

FIGURE 11 IMPACT OF MAJOR RESTRAINTS ON FLUOROPOLYMER MARKET, 2012 – 2018

FIGURE 12 IMPACT OF MAJOR OPPORTUNITIES ON FLUOROPOLYMERS MARKET, 2011 – 2018

FIGURE 13 PORTER'S FIVE FORCES ANALYSIS

FIGURE 14 FLUORSPAR MARKET SHARE, BY END APPLICATIONS, 2012

FIGURE 15 FLUORSPAR PRODUCTION IN CHINA, 2007 – 2012 (MILLION TONS)

FIGURE 16 GLOBAL FLUORSPAR PRODUCTION, 2012

FIGURE 17 GLOBAL RESERVES OF FLUORSPAR, 2012

FIGURE 18 HYDROFLUORIC MARKET SHARE, BY END APPLICATION, 2012

FIGURE 19 GLOBAL FLUOROPOLYMER MARKET SHARE, 2012

FIGURE 20 GLOBAL FLUOROPOLYMERS MARKET, BY PRODUCT TYPES, 2012

FIGURE 21 FLUOROPOLYMERS MARKET SHARE, BY APPLICATIONS, 2012

FIGURE 22 FLUOROPOLYMERS MARKET SHARE, BY GEOGRAPHY, 2012

FIGURE 23 FLUOROPOLYMERS MARKET SHARE IN NORTH AMERICA, BY COUNTRY, 2012

FIGURE 24 FLUOROPOLYMERS MARKET SHARE IN EUROPE, BY COUNTRY, 2012

FIGURE 25 FLUOROPOLYMERS MARKET SHARE IN ASIA-PACIFIC, BY COUNTRY, 2012

FIGURE 26 FLUOROPOLYMERS MARKET SHARE IN REST OF WORLD, BY

COUNTRY, 2012

FIGURE 27 GLOBAL FLUOROPOLYMERS MARKET, BY GROWTH STRATEGIES,  
2011 - 2013

FIGURE 28 DEVELOPMENTS IN FLUOROPOLYMERS MARKET, BY COMPANY,  
2011 - 2013

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