

## Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market Research Report 2018

https://marketpublishers.com/r/G9388CC172FEN.html

Date: June 2018

Pages: 101

Price: US\$ 2,900.00 (Single User License)

ID: G9388CC172FEN

#### **Abstracts**

This report studies the global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) market status and forecast, categorizes the global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) market size (value & volume) by manufacturers, type, application, and region.

This report focuses on the top manufacturers in North America, Europe, Japan, China and other regions (India, Southeast Asia, Central & South America, and Middle East & Africa).

The global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) market is valued at million US\$ in 2017 and will reach million US\$ by the end of 2025, growing at a CAGR of during 2018-2025.

The major manufacturers covered in this report

**Huber Engineered Materials** 

Israel Chemicals Ltd.

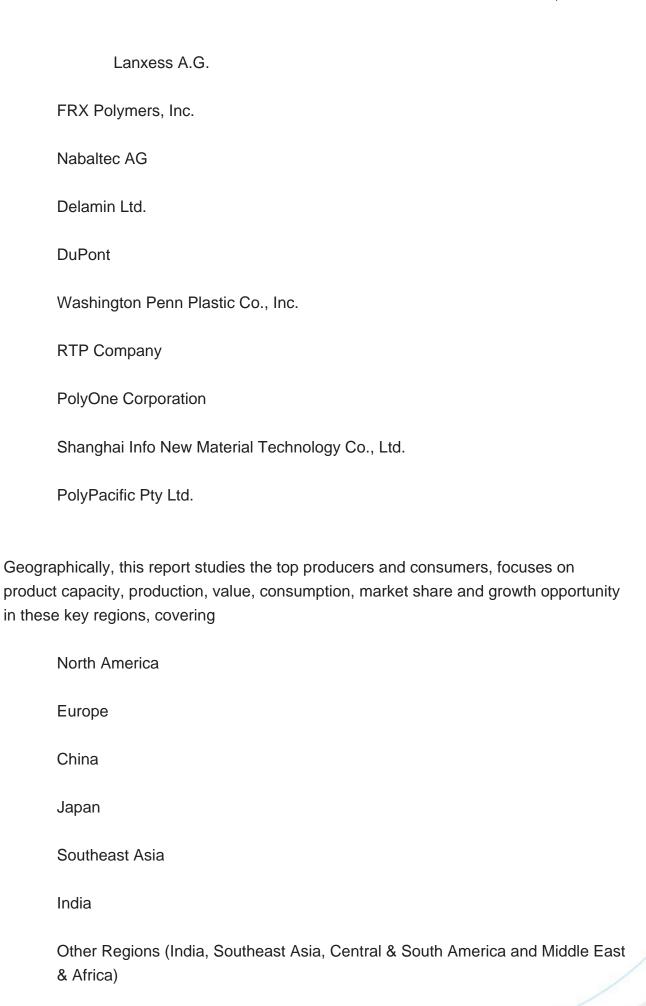
Chemtura Corporation

Clariant International Ltd.

**BASF SE** 

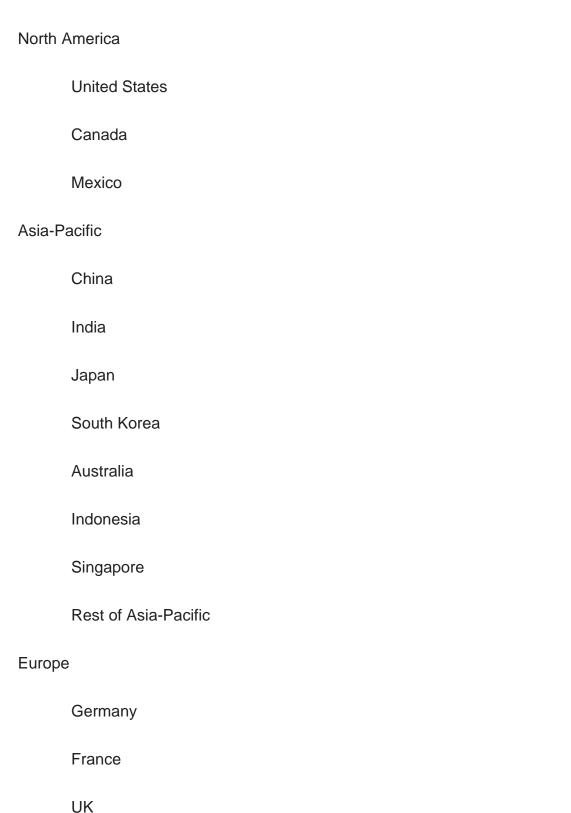
Thor Group Limited







We can also provide the customized separate regional or country-level reports, for the following regions:





	Italy	
	Spain	
	Russia	
	Rest of Europe	
Central & South America		
	Brazil	
	Argentina	
	Rest of South America	
Middle East & Africa		
	Saudi Arabia	
	Turkey	
	Rest of Middle East & Africa	
On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into		
IEC60	IEC60332-1	
IEC60	IEC60332-2	
IEC60	IEC60332-3	

On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for each application, including



Construction

Automotive

**Electrical & Electronics** 

Industrial

The study objectives of this report are:

To analyze and study the global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key Low Smoke Halogen Free Flame Retardant Polypropylene (PP) manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their



growth strategies.

In this study, the years considered to estimate the market size of Low Smoke Halogen Free Flame Retardant Polypropylene (PP) are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Manufacturers

Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Distributors/Traders/Wholesalers

Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Subcomponent

Manufacturers

**Industry Association** 

Downstream Vendors

**Available Customizations** 

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Low Smoke Halogen Free Flame Retardant Polypropylene (PP) market, by end-use.

Detailed analysis and profiles of additional market players.



#### **Contents**

Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market Research Report 2018

### 1 LOW SMOKE HALOGEN FREE FLAME RETARDANT POLYPROPYLENE (PP) MARKET OVERVIEW

- 1.1 Product Overview and Scope of Low Smoke Halogen Free Flame Retardant Polypropylene (PP)
- 1.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Segment by Type (Product Category)
  - 1.2.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production and CAGR (%) Comparison by Type (Product Category)(2013-2025)

1.2.2 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production Market Share by Type (Product Category) in 2017

- 1.2.3 IEC60332-1
- 1.2.4 IEC60332-2
- 1.2.5 IEC60332-3
- 1.3 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Segment by Application
- 1.3.1 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption (Sales) Comparison by Application (2013-2025)
  - 1.3.2 Construction
  - 1.3.3 Automotive
  - 1.3.4 Electrical & Electronics
  - 1.3.5 Industrial
- 1.4 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market by Region (2013-2025)
- 1.4.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market Size (Value) and CAGR (%) Comparison by Region (2013-2025)
  - 1.4.2 Status and Prospect (2013-2025)
  - 1.4.3 26 Status and Prospect (2013-2025)
  - 1.4.4 North America Status and Prospect (2013-2025)
  - 1.4.5 Europe Status and Prospect (2013-2025)
  - 1.4.6 China Status and Prospect (2013-2025)
  - 1.4.7 Japan Status and Prospect (2013-2025)
- 1.5 Global Market Size (Value) of Low Smoke Halogen Free Flame Retardant Polypropylene (PP) (2013-2025)



- 1.5.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Status and Outlook (2013-2025)
- 1.5.2 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production Status and Outlook (2013-2025)

## 2 GLOBAL LOW SMOKE HALOGEN FREE FLAME RETARDANT POLYPROPYLENE (PP) MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production and Share by Manufacturers (2013-2018)
- 2.1.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity and Share by Manufacturers (2013-2018)
- 2.1.2 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production and Share by Manufacturers (2013-2018)
- 2.2 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue and Share by Manufacturers (2013-2018)
- 2.3 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Average Price by Manufacturers (2013-2018)
- 2.4 Manufacturers Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market Competitive Situation and Trends
- 2.5.1 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market Concentration Rate
- 2.5.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market Share of Top 3 and Top 5 Manufacturers
  - 2.5.3 Mergers & Acquisitions, Expansion

# 3 GLOBAL LOW SMOKE HALOGEN FREE FLAME RETARDANT POLYPROPYLENE (PP) CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2013-2018)

- 3.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity and Market Share by Region (2013-2018)
- 3.2 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production and Market Share by Region (2013-2018)
- 3.3 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Value) and Market Share by Region (2013-2018)
- 3.4 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity,



Production, Revenue, Price and Gross Margin (2013-2018)

- 3.5 North America Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
- 3.6 Europe Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
- 3.7 China Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
- 3.8 Japan Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
- 3.9 Southeast Asia Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
- 3.10 India Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

# 4 GLOBAL LOW SMOKE HALOGEN FREE FLAME RETARDANT POLYPROPYLENE (PP) SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2013-2018)

- 4.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption by Region (2013-2018)
- 4.2 North America Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Export, Import (2013-2018)
- 4.3 Europe Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Export, Import (2013-2018)
- 4.4 China Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Export, Import (2013-2018)
- 4.5 Japan Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Export, Import (2013-2018)
- 4.6 Southeast Asia Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Export, Import (2013-2018)
- 4.7 India Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Export, Import (2013-2018)
- 4.6 Southeast Asia Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Export, Import (2013-2018)
- 4.7 India Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Export, Import (2013-2018)
- 4.8 South America Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Export, Import (2013-2018)
- 4.9 Middle East and Africa Low Smoke Halogen Free Flame Retardant Polypropylene



(PP) Production, Consumption, Export, Import (2013-2018)

## 5 GLOBAL LOW SMOKE HALOGEN FREE FLAME RETARDANT POLYPROPYLENE (PP) PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production and Market Share by Type (2013-2018)
- 5.2 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue and Market Share by Type (2013-2018)
- 5.3 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Price by Type (2013-2018)
- 5.4 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth by Type (2013-2018)

## 6 GLOBAL LOW SMOKE HALOGEN FREE FLAME RETARDANT POLYPROPYLENE (PP) MARKET ANALYSIS BY APPLICATION

- 6.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption and Market Share by Application (2013-2018)
- 6.2 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Growth Rate by Application (2013-2018)
- 6.3 Market Drivers and Opportunities
  - 6.3.1 Potential Applications
  - 6.3.2 Emerging Markets/Countries

## 7 GLOBAL LOW SMOKE HALOGEN FREE FLAME RETARDANT POLYPROPYLENE (PP) MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Huber Engineered Materials
- 7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.1.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category, Application and Specification
  - 7.1.2.1 Product A
  - 7.1.2.2 Product B
- 7.1.3 Huber Engineered Materials Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)



- 7.1.4 Main Business/Business Overview
- 7.2 Israel Chemicals Ltd.
- 7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.2.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category, Application and Specification
  - 7.2.2.1 Product A
  - 7.2.2.2 Product B
- 7.2.3 Israel Chemicals Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
  - 7.2.4 Main Business/Business Overview
- 7.3 Chemtura Corporation
- 7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.3.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category, Application and Specification
  - 7.3.2.1 Product A
  - 7.3.2.2 Product B
- 7.3.3 Chemtura Corporation Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
  - 7.3.4 Main Business/Business Overview
- 7.4 Clariant International Ltd.
- 7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.4.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category, Application and Specification
  - 7.4.2.1 Product A
  - 7.4.2.2 Product B
- 7.4.3 Clariant International Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
  - 7.4.4 Main Business/Business Overview
- 7.5 BASF SE
- 7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.5.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category, Application and Specification
  - 7.5.2.1 Product A



7.5.2.2 Product B

7.5.3 BASF SE Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Capacity, Production, Revenue, Price and Gross Margin (2015-2018)

7.5.4 Main Business/Business Overview

7.6 Thor Group Limited

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.6.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category, Application and Specification

7.6.2.1 Product A

7.6.2.2 Product B

7.6.3 Thor Group Limited Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.6.4 Main Business/Business Overview

7.7 Lanxess A.G.

7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category, Application and Specification

7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 Lanxess A.G. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.7.4 Main Business/Business Overview

7.8 FRX Polymers, Inc.

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 FRX Polymers, Inc. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.8.4 Main Business/Business Overview

7.9 Nabaltec AG

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category, Application and Specification



- 7.9.2.1 Product A
- 7.9.2.2 Product B
- 7.9.3 Nabaltec AG Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Capacity, Production, Revenue, Price and Gross Margin (2013-2020)

- 7.9.4 Main Business/Business Overview
- 7.10 Delamin Ltd.
- 7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.10.2 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category, Application and Specification
  - 7.10.2.1 Product A
  - 7.10.2.2 Product B
- 7.10.3 Delamin Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Capacity, Production, Revenue, Price and Gross Margin (2013-2020)

- 7.10.4 Main Business/Business Overview
- 7.11 DuPont
- 7.12 Washington Penn Plastic Co., Inc.
- 7.13 RTP Company
- 7.14 PolyOne Corporation
- 7.15 Shanghai Info New Material Technology Co., Ltd.
- 7.16 PolyPacific Pty Ltd.

## 8 LOW SMOKE HALOGEN FREE FLAME RETARDANT POLYPROPYLENE (PP) MANUFACTURING COST ANALYSIS

- 8.1 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
  - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials
  - 8.2.2 Labor Cost
  - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

#### 9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS



- 9.1 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Major Manufacturers in 2017
- 9.4 Downstream Buyers

#### 10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
- 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
- 10.2.1 Pricing Strategy
- 10.2.2 Brand Strategy
- 10.2.3 Target Client
- 10.3 Distributors/Traders List

#### 11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
  - 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

## 12 GLOBAL LOW SMOKE HALOGEN FREE FLAME RETARDANT POLYPROPYLENE (PP) MARKET FORECAST (2018-2025)

- 12.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production, Revenue Forecast (2018-2025)
- 12.1.1 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)
- Capacity, Production and Growth Rate Forecast (2018-2025)
- 12.1.2 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue and Growth Rate Forecast (2018-2025)
- 12.1.3 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Price and Trend Forecast (2018-2025)



12.2 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Import and Export Forecast by Region (2018-2025)

12.2.1 North America Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.2 Europe Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.3 China Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.4 Japan Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.5 Southeast Asia Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.6 India Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.3 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Revenue and Price Forecast by Type (2018-2025)

12.3.1 North America Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Forecast (2018-2025)

12.3.2 Europe Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Forecast (2018-2025)

12.3.3 China Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Forecast (2018-2025)

12.3.4 Japan Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Forecast (2018-2025)

12.3.5 Southeast Asia Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Forecast (2018-2025)

12.3.6 India Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Forecast (2018-2025)

12.3.7 South America Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Forecast (2018-2025)

12.3.8 Middle East Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Forecast (2018-2025)

12.4 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Revenue and Price Forecast by Type (2018-2025)

12.5 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Forecast by Application (2018-2025)

#### 13 RESEARCH FINDINGS AND CONCLUSION



#### **14 APPENDIX**

- 14.1 Methodology/Research Approach
  - 14.1.1 Research Programs/Design
  - 14.1.2 Market Size Estimation
  - 14.1.3 Market Breakdown and Data Triangulation
- 14.2 Data Source
  - 14.2.1 Secondary Sources
  - 14.2.2 Primary Sources
- 14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production (K MT) and CAGR (%) Comparison by Types (Product Category) (2013-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production Market Share by Types (Product Category) in 2017

Figure Product Picture of IEC60332-1

Table Major Manufacturers of IEC60332-1

Figure Product Picture of IEC60332-2

Table Major Manufacturers of IEC60332-2

Figure Product Picture of IEC60332-3

Table Major Manufacturers of IEC60332-3

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption (K MT) by Applications (2013-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption Market Share by Applications in 2017

Figure Construction Examples

Table Key Downstream Customer in Construction

Figure Automotive Examples

Table Key Downstream Customer in Automotive

Figure Electrical & Electronics Examples

Table Key Downstream Customer in Electrical & Electronics

Figure Industrial Examples

Table Key Downstream Customer in Industrial

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market

Size (Million USD), Comparison (K MT) and CAGR (%) by Regions (2013-2025)

Figure North America Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Revenue (Million USD) and Growth Rate (2013-2025)

Figure Europe Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Revenue (Million USD) and Growth Rate (2013-2025)

Figure China Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Million USD) and Growth Rate (2013-2025)

Figure Japan Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Million USD) and Growth Rate (2013-2025)

Figure Southeast Asia Low Smoke Halogen Free Flame Retardant Polypropylene (PP)



Revenue (Million USD) and Growth Rate (2013-2025)

Figure India Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Million USD) and Growth Rate (2013-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Million USD) Status and Outlook (2013-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT) Status and Outlook (2013-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Major Players Product Capacity (K MT) (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity (K MT) of Key Manufacturers (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity Market Share of Key Manufacturers (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity (K MT) of Key Manufacturers in 2017

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity (K MT) of Key Manufacturers in 2018

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Major Players Product Production (K MT) (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production (K MT) of Key Manufacturers (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production Share by Manufacturers (2013-2018)

Figure 2017 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Share by Manufacturers

Figure 2017 Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Share by Manufacturers

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Major Players Product Revenue (Million USD) (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Million USD) by Manufacturers (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Share by Manufacturers (2013-2018)

Table 2017 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Share by Manufacturers

Table 2018 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Share by Manufacturers

Table Global Market Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Average Price (USD/MT) of Key Manufacturers (2013-2018)



Figure Global Market Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Average Price (USD/MT) of Key Manufacturers in 2017

Table Manufacturers Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Manufacturing Base Distribution and Sales Area

Table Manufacturers Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Product Category

Figure Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market Share of Top 3 Manufacturers

Figure Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market Share of Top 5 Manufacturers

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity (K MT) by Region (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity Market Share by Region (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity Market Share by Region (2013-2018)

Figure 2017 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity Market Share by Region

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production by Region (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production (K MT) by Region (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production Market Share by Region (2013-2018)

Figure 2017 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Market Share by Region

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Million USD) by Region (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share by Region (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share by Region (2013-2018)

Table 2017 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share by Region

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT) and Growth Rate (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)



Table North America Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table Europe Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table China Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table Japan Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table Southeast Asia Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table India Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption (K MT) Market by Region (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Market Share by Region (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption Market Share by Region (2013-2018)

Figure 2017 Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption (K MT) Market Share by Region

Table North America Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Import & Export (K MT) (2013-2018)

Table Europe Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Consumption, Import & Export (K MT) (2013-2018)

Table China Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Consumption, Import & Export (K MT) (2013-2018)

Table Japan Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Consumption, Import & Export (K MT) (2013-2018)

Table Southeast Asia Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Consumption, Import & Export (K MT) (2013-2018)

Table India Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production, Consumption, Import & Export (K MT) (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)



Production (K MT) by Type (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production Share by Type (2013-2018)

Figure Production Market Share of Low Smoke Halogen Free Flame Retardant Polypropylene (PP) by Type (2013-2018)

Figure 2017 Production Market Share of Low Smoke Halogen Free Flame Retardant Polypropylene (PP) by Type

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Million USD) by Type (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Share by Type (2013-2018)

Figure Production Revenue Share of Low Smoke Halogen Free Flame Retardant Polypropylene (PP) by Type (2013-2018)

Figure 2017 Revenue Market Share of Low Smoke Halogen Free Flame Retardant Polypropylene (PP) by Type

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Price (USD/MT) by Type (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth by Type (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Consumption (K MT) by Application (2013-2018)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption Market Share by Application (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption Market Share by Applications (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption Market Share by Application in 2017

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption Growth Rate by Application (2013-2018)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption Growth Rate by Application (2013-2018)

Table Huber Engineered Materials Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Huber Engineered Materials Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (Huber Engineered Materials) and Gross Margin (2013-2018)

Figure Huber Engineered Materials Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth Rate (2013-2018)

Figure Huber Engineered Materials Low Smoke Halogen Free Flame Retardant



Polypropylene (PP) Production Market Share (2013-2018)

Figure Huber Engineered Materials Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share (2013-2018)

Table Israel Chemicals Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Israel Chemicals Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Israel Chemicals Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth Rate (2013-2018)

Figure Israel Chemicals Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Market Share (2013-2018)

Figure Israel Chemicals Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share (2013-2018)

Table Chemtura Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Chemtura Corporation Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Chemtura Corporation Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth Rate (2013-2018)

Figure Chemtura Corporation Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Market Share (2013-2018)

Figure Chemtura Corporation Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share (2013-2018)

Table Clariant International Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Clariant International Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Clariant International Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth Rate (2013-2018)

Figure Clariant International Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Market Share (2013-2018)

Figure Clariant International Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share (2013-2018)

Table BASF SE Basic Information, Manufacturing Base, Sales Area and Its Competitors Table BASF SE Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross



Margin (2013-2018)

Figure BASF SE Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth Rate (2013-2018)

Figure BASF SE Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Market Share (2013-2018)

Figure BASF SE Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share (2013-2018)

Table Thor Group Limited Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Thor Group Limited Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Thor Group Limited Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth Rate (2013-2018)

Figure Thor Group Limited Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Market Share (2013-2018)

Figure Thor Group Limited Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share (2013-2018)

Table Lanxess A.G. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Lanxess A.G. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Lanxess A.G. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth Rate (2013-2018)

Figure Lanxess A.G. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Market Share (2013-2018)

Figure Lanxess A.G. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share (2013-2018)

Table FRX Polymers, Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table FRX Polymers, Inc. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure FRX Polymers, Inc. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth Rate (2013-2018)

Figure FRX Polymers, Inc. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Market Share (2013-2018)

Figure FRX Polymers, Inc. Low Smoke Halogen Free Flame Retardant Polypropylene



(PP) Revenue Market Share (2013-2018)

Table Nabaltec AG Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Nabaltec AG Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Nabaltec AG Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth Rate (2013-2018)

Figure Nabaltec AG Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Market Share (2013-2018)

Figure Nabaltec AG Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share (2013-2018)

Table Delamin Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Delamin Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Delamin Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Growth Rate (2013-2018)

Figure Delamin Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Production Market Share (2013-2018)

Figure Delamin Ltd. Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share (2013-2018)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Figure Manufacturing Process Analysis of Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Figure Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Industrial Chain Analysis

Table Raw Materials Sources of Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Major Manufacturers in 2017

Table Major Buyers of Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Table Distributors/Traders List

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Capacity, Production (K MT) and Growth Rate Forecast (2018-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue



(Million USD) and Growth Rate Forecast (2018-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Price (Million USD) and Trend Forecast (2018-2025)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production (K MT) Forecast by Region (2018-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production Market Share Forecast by Region (2018-2025)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption (K MT) Forecast by Region (2018-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption Market Share Forecast by Region (2018-2025)

Figure North America Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production (K MT) and Growth Rate Forecast (2018-2025)

Figure North America Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table North America Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Figure Europe Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production (K MT) and Growth Rate Forecast (2018-2025)

Figure Europe Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Europe Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Figure China Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production (K MT) and Growth Rate Forecast (2018-2025)

Figure China Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table China Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Figure Japan Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production (K MT) and Growth Rate Forecast (2018-2025)

Figure Japan Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Japan Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production (K MT) Forecast by Type (2018-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Production (K MT) Forecast by Type (2018-2025)



Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue (Million USD) Forecast by Type (2018-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Revenue Market Share Forecast by Type (2018-2025)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Price Forecast by Type (2018-2025)

Table Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption (K MT) Forecast by Application (2018-2025)

Figure Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP)

Consumption (K MT) Forecast by Application (2018-2025)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source



#### I would like to order

Product name: Global Low Smoke Halogen Free Flame Retardant Polypropylene (PP) Market Research

Report 2018

Product link: https://marketpublishers.com/r/G9388CC172FEN.html

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

#### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G9388CC172FEN.html">https://marketpublishers.com/r/G9388CC172FEN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



