

2018 Top 5 Fluorine Aromatic PI Film Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

<https://marketpublishers.com/r/231447589E6EN.html>

Date: June 2018

Pages: 123

Price: US\$ 4,960.00 (Single User License)

ID: 231447589E6EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Fluorinated aromatic PI film products with good transparency in the visible region. Fluorinated aromatic PI film products have been widely used in flexible display substrates, Solar Cell, Flexible Printed Circuit Boards (PCBs) and aerospace industries, due to their outstanding properties, such as thermal stability, high mechanical performance, good chemical resistance and excellent electrical properties.

In the past several years, United States, Korea and Japan are main producers of fluorine aromatic PI film products, and top players are distributed in these three countries, like MGC and I.S.T Corporation from Japan, NeXolve and DuPont from US, while SKC Kolon PI from Korea.

There are several small players in China, like Fuxin Hongji Photoelectric Materials, Hipolyking and Huajing etc. They produces and sells low-end polyimide film products, but in fluorine aromatic PI film products they are at the research stage at the moment. It predict they will achieve mass production around 3-5 years.

Currently, the market is dominated by several players such as MGC, SKC Kolon PI, I.S.T Corporation, NeXolve and DuPont. But this situation will change after five years when more Chinese players will enter this market and bring more intense competition. But is difficult to change the market, especially in the high-end market.

Over the next five years, LPI(LP Information) projects that Fluorine Aromatic PI Film will register a 25.0% CAGR in terms of revenue, reach US\$ 200 million by 2023, from US\$

53 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

MGC

MGC(JP)

SKC Kolon PI(KR)

I.S.T Corporation(JP)

NeXolve(US)

DuPont(US)

Fuxin Hongji Photoelectric Materials (Development Phase)

Hipolyking (Development Phase)

Huajing (Development Phase)

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Thickness?15?m

15?m Thickness?25?m

Thickness 25?m

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Flexible Display Substrates

Solar Cell

Organic Photovoltaics (OPVs)

Flexible Printed circuit boards (PCBs)

Contents

1 FLUORINE AROMATIC PI FILM MARKET OVERVIEW

1.1 Product Overview and Scope of Fluorine Aromatic PI Film

1.2 Fluorine Aromatic PI Film Segment by Types

1.2.1 Global Sales Market Share of Fluorine Aromatic PI Film by Types in 2017

1.2.2 Thickness?15?m

1.2.2.1 Major Players of Type I

1.2.3 15?mThickness?25?m

1.2.3.1 Major Players of 15?mThickness?25?m

1.2.4 Thickness25?m

1.2.4.1 Major Players of Thickness25?m

1.3 Fluorine Aromatic PI Film Segment by Applications

1.3.1 Fluorine Aromatic PI Film Sales Market Share by Applications in 2017

1.3.2 Flexible Display Substrates

1.3.3 Solar Cell

1.3.4 Organic Photovoltaics (OPVs)

1.3.5 Flexible Printed circuit boards (PCBs)

1.4 Fluorine Aromatic PI Film Market by Regions

1.4.1 North America Status and Prospect (2013-2023)

1.4.1.1 North America Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

1.4.2 Asia-Pacific Status and Prospect (2013-2023)

1.4.2.1 Asia-Pacific Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

1.4.3 Europe Status and Prospect (2013-2023)

1.4.3.1 Europe Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

1.4.4 South America Status and Prospect (2013-2023)

1.4.4.1 South America Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

1.4.5 Middle East and Africa Status and Prospect (2013-2023)

1.4.5.1 Middle East and Africa Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

1.5 Global Market Size (Value) of Fluorine Aromatic PI Film (2013-2023)

2 GLOBAL FLUORINE AROMATIC PI FILM SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS

2.1 Global Fluorine Aromatic PI Film Sales and Market Share by Players in 2016 and 2017

2.1.1 Global Fluorine Aromatic PI Film Sales by Players in 2016 and 2017

2.1.2 Global Fluorine Aromatic PI Film Sales Market Share (%) by Players in 2016 and 2017

2.2 Global Fluorine Aromatic PI Film Revenue and Market Share by Players in 2016 and 2017

2.2.1 Global Fluorine Aromatic PI Film Revenue by Players in 2016 and 2017

2.2.2 Global Fluorine Aromatic PI Film Revenue Market Share (%) by Players in 2016 and 2017

2.3 Global Fluorine Aromatic PI Film Average Price by Players in 2016 and 2017

2.4 Global Fluorine Aromatic PI Film Manufacturing Base Distribution, Sales Area, Product Types by Players

2.4.1 Global Fluorine Aromatic PI Film Manufacturing Base Distribution and Sales Area by Players

2.4.2 Players Fluorine Aromatic PI Film Product Types

2.5 Fluorine Aromatic PI Film Market Competitive Situation and Trends

2.5.1 Fluorine Aromatic PI Film Market Concentration Rate

2.5.2 Fluorine Aromatic PI Film Market Share of Top 3 and Top 5 Players

2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL FLUORINE AROMATIC PI FILM SALES, REVENUE (VALUE) BY REGIONS, TYPE AND APPLICATION (2013-2018)

3.1 Global Fluorine Aromatic PI Film Sales, Revenue and Market Share by Regions (2013-2018)

3.1.1 Global Fluorine Aromatic PI Film Sales and Market Share by Regions (2013-2018)

3.1.2 Global Fluorine Aromatic PI Film Revenue and Market Share by Regions (2013-2018)

3.2 Global Fluorine Aromatic PI Film Sales, Revenue, Market Share and Price by Type (2013-2018)

3.2.1 Global Fluorine Aromatic PI Film Sales and Market Share by Type (2013-2018)

3.2.2 Global Fluorine Aromatic PI Film Revenue and Market Share by Type (2013-2018)

3.2.3 Global Fluorine Aromatic PI Film Price by Type (2013-2018)

3.3 Global Fluorine Aromatic PI Film Sales and Market Share by Application (2013-2018)

- 3.3.1 Global Fluorine Aromatic PI Film Sales by Application (2013-2018)
- 3.3.2 Global Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)
- 3.4 Global Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)

4 NORTH AMERICA TOP 5 PLAYERS FLUORINE AROMATIC PI FILM SALES, REVENUE AND PRICE

- 4.1 North America Top 5 Players Fluorine Aromatic PI Film Sales, Revenue and Market Share in 2016 and 2017
 - 4.1.1 North America Top 5 Players Fluorine Aromatic PI Film Sales and Market Share in 2016 and 2017
 - 4.1.2 North America Top 5 Players Fluorine Aromatic PI Film Revenue and Market Share in 2016 and 2017
- 4.2 North America Fluorine Aromatic PI Film Sales, Revenue, Market Share and Price by Type (2013-2018)
 - 4.2.1 North America Fluorine Aromatic PI Film Sales and Market Share by Type (2013-2018)
 - 4.2.1.1 North America Fluorine Aromatic PI Film Sales by Type (2013-2018)
 - 4.2.1.2 North America Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)
 - 4.2.2 North America Fluorine Aromatic PI Film Revenue and Market Share by Type (2013-2018)
 - 4.2.2.1 North America Fluorine Aromatic PI Film Revenue by Type (2013-2018)
 - 4.2.2.2 North America Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)
 - 4.2.3 North America Fluorine Aromatic PI Film Price by Type (2013-2018)
- 4.3 North America Fluorine Aromatic PI Film Sales and Market Share by Application (2013-2018)
 - 4.3.1 North America Fluorine Aromatic PI Film Sales by Application (2013-2018)
 - 4.3.2 North America Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)
- 4.4 North America Fluorine Aromatic PI Film Sales and Market Share by Country (US, Canada and Mexico) (2013-2018)
 - 4.4.1 North America Fluorine Aromatic PI Film Sales by Country (2013-2018)
 - 4.4.2 North America Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)
- 4.5 North America Fluorine Aromatic PI Film Import & Export (2013-2018)

5 EUROPE TOP 5 PLAYERS FLUORINE AROMATIC PI FILM SALES, REVENUE AND PRICE

5.1 Europe Top 5 Players Fluorine Aromatic PI Film Sales, Revenue and Market Share in 2016 and 2017

5.1.1 Europe Top 5 Players Fluorine Aromatic PI Film Sales and Market Share in 2016 and 2017

5.1.2 Europe Top 5 Players Fluorine Aromatic PI Film Revenue and Market Share in 2016 and 2017

5.2 Europe Fluorine Aromatic PI Film Sales, Revenue, Market Share and Price by Type (2013-2018)

5.2.1 Europe Fluorine Aromatic PI Film Sales and Market Share by Type (2013-2018)

5.2.1.1 Europe Fluorine Aromatic PI Film Sales by Type (2013-2018)

5.2.1.2 Europe Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)

5.2.2 Europe Fluorine Aromatic PI Film Revenue and Market Share by Type (2013-2018)

5.2.2.1 Europe Fluorine Aromatic PI Film Revenue by Type (2013-2018)

5.2.2.2 Europe Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)

5.2.3 Europe Fluorine Aromatic PI Film Price by Type (2013-2018)

5.3 Europe Fluorine Aromatic PI Film Sales and Market Share by Application (2013-2018)

5.3.1 Europe Fluorine Aromatic PI Film Sales by Application (2013-2018)

5.3.2 Europe Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

5.4 Europe Fluorine Aromatic PI Film Sales and Market Share by Country (Germany, UK, France, Italy and Russia) (2013-2018)

5.4.1 Europe Fluorine Aromatic PI Film Sales by Country (2013-2018)

5.4.2 Europe Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

5.5 Europe Fluorine Aromatic PI Film Import & Export (2013-2018)

6 ASIA-PACIFIC TOP 5 PLAYERS FLUORINE AROMATIC PI FILM SALES, REVENUE AND PRICE

6.1 Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Sales, Revenue and Market Share in 2016 and 2017

6.1.1 Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Sales and Market Share in 2016 and 2017

6.1.2 Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Revenue and Market Share

in 2016 and 2017

6.2 Asia-Pacific Fluorine Aromatic PI Film Sales, Revenue, Market Share and Price by Type (2013-2018)

6.2.1 Asia-Pacific Fluorine Aromatic PI Film Sales and Market Share by Type (2013-2018)

6.2.1.1 Asia-Pacific Fluorine Aromatic PI Film Sales by Type (2013-2018)

6.2.1.2 Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)

6.2.2 Asia-Pacific Fluorine Aromatic PI Film Revenue and Market Share by Type (2013-2018)

6.2.3 Asia-Pacific Fluorine Aromatic PI Film Price by Type (2013-2018)

6.3 Asia-Pacific Fluorine Aromatic PI Film Sales and Market Share by Application (2013-2018)

6.3.1 Asia-Pacific Fluorine Aromatic PI Film Sales by Application (2013-2018)

6.3.2 Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

6.4 Asia-Pacific Fluorine Aromatic PI Film Sales and Market Share by Country (China, Japan, Southeast Asia, India, Korea and Australia) (2013-2018)

6.4.1 Asia-Pacific Fluorine Aromatic PI Film Sales by Country (2013-2018)

6.4.2 Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

6.5 Asia-Pacific Fluorine Aromatic PI Film Import & Export (2013-2018)

7 SOUTH AMERICA TOP 5 PLAYERS FLUORINE AROMATIC PI FILM SALES, REVENUE AND PRICE

7.1 South America Top 5 Players Fluorine Aromatic PI Film Sales, Revenue and Market Share in 2016 and 2017

7.1.1 South America Top 5 Players Fluorine Aromatic PI Film Sales and Market Share in 2016 and 2017

7.1.2 South America Top 5 Players Fluorine Aromatic PI Film Revenue and Market Share in 2016 and 2017

7.2 South America Fluorine Aromatic PI Film Sales, Revenue, Market Share and Price by Type (2013-2018)

7.2.1 South America Fluorine Aromatic PI Film Sales and Market Share by Type (2013-2018)

7.2.1.1 South America Fluorine Aromatic PI Film Sales by Type (2013-2018)

7.2.1.2 South America Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)

7.2.2 South America Fluorine Aromatic PI Film Revenue and Market Share by Type (2013-2018)

7.2.2.1 South America Fluorine Aromatic PI Film Revenue by Type (2013-2018)

7.2.2.2 South America Fluorine Aromatic PI Film Revenue and Market Share by Type (2013-2018)

7.2.3 South America Fluorine Aromatic PI Film Price by Type (2013-2018)

7.3 South America Fluorine Aromatic PI Film Sales and Market Share by Application (2013-2018)

7.3.1 South America Fluorine Aromatic PI Film Sales by Application (2013-2018)

7.3.2 South America Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

7.4 South America Fluorine Aromatic PI Film Sales and Market Share by Country (Brazil, Argentina, Chile and Peru) (2013-2018)

7.4.1 South America Fluorine Aromatic PI Film Sales by Country (2013-2018)

7.4.2 South America Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

7.5 South America Fluorine Aromatic PI Film Import & Export (2013-2018)

8 MIDDLE EAST & AFRICA TOP 5 PLAYERS FLUORINE AROMATIC PI FILM SALES, REVENUE AND PRICE

8.1 Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Sales, Revenue and Market Share in 2016 and 2017

8.1.1 Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Sales and Market Share in 2016 and 2017

8.1.2 Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Revenue and Market Share in 2016 and 2017

8.2 Middle East & Africa Fluorine Aromatic PI Film Sales, Revenue, Market Share and Price by Type (2013-2018)

8.2.1 Middle East & Africa Fluorine Aromatic PI Film Sales and Market Share by Type (2013-2018)

8.2.1.1 Middle East & Africa Fluorine Aromatic PI Film Sales by Type (2013-2018)

8.2.1.2 Middle East & Africa Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)

8.2.2 Middle East & Africa Fluorine Aromatic PI Film Revenue and Market Share by Type (2013-2018)

8.2.2.1 Middle East & Africa Fluorine Aromatic PI Film Revenue by Type (2013-2018)

8.2.2.2 Middle East & Africa Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)

- 8.2.3 Middle East & Africa Fluorine Aromatic PI Film Price by Type (2013-2018)
- 8.3 Middle East & Africa Fluorine Aromatic PI Film Sales and Market Share by Application (2013-2018)
 - 8.3.1 Middle East & Africa Fluorine Aromatic PI Film Sales by Application (2013-2018)
 - 8.3.2 Middle East & Africa Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)
- 8.4 Middle East & Africa Fluorine Aromatic PI Film Sales and Market Share by Country (Egypt, Saudi Arabia, South Africa and Iran) (2013-2018)
 - 8.4.1 Middle East & Africa Fluorine Aromatic PI Film Sales by Country (2013-2018)
 - 8.4.2 Middle East & Africa Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)
- 8.5 Middle East & Africa Fluorine Aromatic PI Film Import & Export (2013-2018)

9 GLOBAL FLUORINE AROMATIC PI FILM PLAYERS PROFILES/ANALYSIS

9.1 MGC

- 9.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 9.1.2 Fluorine Aromatic PI Film Product Types, Application and Specification
 - 9.1.2.1 Product A
 - 9.1.2.2 Product B
- 9.1.3 MGC Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.1.4 Main Business/Business Overview
- 9.1.5 MGC News

9.2 MGC(JP)

- 9.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 9.2.2 Fluorine Aromatic PI Film Product Types, Application and Specification
 - 9.2.2.1 Product A
 - 9.2.2.2 Product B
- 9.2.3 MGC(JP) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.2.4 Main Business/Business Overview
- 9.2.5 MGC(JP) News

9.3 SKC Kolon PI(KR)

- 9.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 9.3.2 Fluorine Aromatic PI Film Product Types, Application and Specification

- 9.3.2.1 Product A
- 9.3.2.2 Product B
- 9.3.3 SKC Kolon PI(KR) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.3.4 Main Business/Business Overview
- 9.3.5 SKC Kolon PI(KR) News
- 9.4 I.S.T Corporation(JP)
 - 9.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.4.2 Fluorine Aromatic PI Film Product Types, Application and Specification
 - 9.4.2.1 Product A
 - 9.4.2.2 Product B
 - 9.4.3 I.S.T Corporation(JP) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.4.4 Main Business/Business Overview
 - 9.4.5 I.S.T Corporation(JP) News
- 9.5 NeXolve(US)
 - 9.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.5.2 Fluorine Aromatic PI Film Product Types, Application and Specification
 - 9.5.2.1 Product A
 - 9.5.2.2 Product B
 - 9.5.3 NeXolve(US) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.5.4 Main Business/Business Overview
 - 9.5.5 NeXolve(US) News
- 9.6 DuPont(US)
 - 9.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.6.2 Fluorine Aromatic PI Film Product Types, Application and Specification
 - 9.6.2.1 Product A
 - 9.6.2.2 Product B
 - 9.6.3 DuPont(US) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.6.4 Main Business/Business Overview
 - 9.6.5 DuPont(US) News
- 9.7 Fuxin Hongji Photoelectric Materials (Development Phase)
 - 9.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

- 9.7.2 Fluorine Aromatic PI Film Product Types, Application and Specification
 - 9.7.2.1 Product A
 - 9.7.2.2 Product B
- 9.7.3 Fuxin Hongji Photoelectric Materials (Development Phase) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.7.4 Main Business/Business Overview
- 9.7.5 Fuxin Hongji Photoelectric Materials (Development Phase) News
- 9.8 Hipolyking (Development Phase)
 - 9.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.8.2 Fluorine Aromatic PI Film Product Types, Application and Specification
 - 9.8.2.1 Product A
 - 9.8.2.2 Product B
 - 9.8.3 Hipolyking (Development Phase) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.8.4 Main Business/Business Overview
 - 9.8.5 Hipolyking (Development Phase) News
- 9.9 Huajing (Development Phase)
 - 9.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.9.2 Fluorine Aromatic PI Film Product Types, Application and Specification
 - 9.9.2.1 Product A
 - 9.9.2.2 Product B
 - 9.9.3 Huajing (Development Phase) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.9.4 Main Business/Business Overview
 - 9.9.5 Huajing (Development Phase) News

10 GLOBAL FLUORINE AROMATIC PI FILM MARKET FORECAST (2018-2023)

- 10.1 Global Fluorine Aromatic PI Film Sales, Revenue Forecast (2018-2023)
- 10.2 Global Fluorine Aromatic PI Film Sales, Consumption Forecast by Regions (2018-2023)
 - 10.2.1 Global Fluorine Aromatic PI Film Sales Forecast by Regions (2018-2023)
 - 10.2.2 Global Fluorine Aromatic PI Film Sales Market Share Forecast by Regions (2018-2023)
- 10.3 Global Fluorine Aromatic PI Film Sales and Market Share Forecast by Type (2018-2023)
 - 10.3.1 Global Fluorine Aromatic PI Film Sales Forecast by Type (2018-2023)

10.3.2 Global Fluorine Aromatic PI Film Sales Market Share Forecast by Type
(2018-2023)

10.4 Global Fluorine Aromatic PI Film Sales and Market Share Forecast by Application
(2018-2023)

10.4.1 Global Fluorine Aromatic PI Film Sales Forecast by Application (2018-2023)

10.4.2 Global Fluorine Aromatic PI Film Sales Market Share Forecast by Application
(2018-2023)

10.5 Fluorine Aromatic PI Film Price Forecast (2018-2023)

11 FLUORINE AROMATIC PI FILM MANUFACTURING COST ANALYSIS

11.1 Fluorine Aromatic PI Film Key Raw Materials Analysis

11.1.1 Key Raw Materials

11.1.2 Price Trend of Key Raw Materials

11.1.3 Key Suppliers of Raw Materials

11.1.4 Market Concentration Rate of Raw Materials

11.2 Proportion of Manufacturing Cost Structure

11.2.1 Raw Materials

11.2.2 Labor Cost

11.2.3 Manufacturing Expenses

11.3 Manufacturing Process Analysis of Fluorine Aromatic PI Film

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

12.1 Fluorine Aromatic PI Film Industrial Chain Analysis

12.2 Upstream Raw Materials Sourcing

12.3 Raw Materials Sources of Fluorine Aromatic PI Film Major Players in 2017

12.4 Downstream Buyers

13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

13.1 Marketing Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Development Trend

13.2 Market Positioning

13.2.1 Pricing Strategy

13.2.2 Brand Strategy

13.2.3 Target Client

13.3 Distributors/Traders List

14 MARKET EFFECT FACTORS ANALYSIS

14.1 Technology Progress/Risk

14.1.1 Substitutes Threat

14.1.2 Technology Progress in Related Industry

14.2 Consumer Needs/Customer Preference Change

14.3 Economic/Political Environmental Change

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Fluorine Aromatic PI Film

Table Product Specifications of Fluorine Aromatic PI Film

Figure Global Sales Market Share of Fluorine Aromatic PI Film by Types in 2017

Figure Product Picture of Thickness?15?m

Table Major Players of Thickness?15?m

Figure Product Picture of 15?mThickness?25?m

Table Major Players of 15?mThickness?25?m

Figure Product Picture of Thickness25?m

Table Major Players of Thickness25?m

Figure Fluorine Aromatic PI Film Sales Market Share by Applications in 2017

Table Applications of Fluorine Aromatic PI Film

Figure Solar Cell Examples

Figure Organic Photovoltaics (OPVs) Examples

Figure Flexible Printed circuit boards (PCBs) Examples

Figure North America Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Fluorine Aromatic PI Film Revenue (Million USD) and Growth Rate (2013-2023)

Table Global Fluorine Aromatic PI Film Sales by Players in 2016 and 2017

Table Global Fluorine Aromatic PI Film Sales Market Share (%) by Players in 2016 and 2017

Figure Global Fluorine Aromatic PI Film Sales Market Share by Players in 2016

Figure Global Fluorine Aromatic PI Film Sales Market Share by Players in 2017

Table Global Fluorine Aromatic PI Film Revenue by Players in 2016 and 2017

Table Global Fluorine Aromatic PI Film Revenue Market Share (%) by Players in 2016 and 2017

Figure Global Fluorine Aromatic PI Film Revenue Market Share by Players in 2016

Figure Global Fluorine Aromatic PI Film Revenue Market Share by Players in 2017
Table Global Fluorine Aromatic PI Film Average Price by Players in 2016 and 2017
Figure Global Fluorine Aromatic PI Film Average Price by Players in 2017
Table Global Fluorine Aromatic PI Film Manufacturing Base Distribution and Sales Area by Players
Table Players Fluorine Aromatic PI Film Product Types
Figure Fluorine Aromatic PI Film Market Share of Top 3 Players
Figure Fluorine Aromatic PI Film Market Share of Top 5 Players
Table Global Fluorine Aromatic PI Film Sales by Regions (2013-2018)
Table Global Fluorine Aromatic PI Film Sales Market Share by Regions (2013-2018)
Figure Global Fluorine Aromatic PI Film Sales Market Share by Regions (2013-2018)
Figure Global Fluorine Aromatic PI Film Sales Market Share by Regions in 2017
Table Global Fluorine Aromatic PI Film Revenue by Regions (2013-2018)
Table Global Fluorine Aromatic PI Film Revenue Market Share by Regions (2013-2018)
Figure Global Fluorine Aromatic PI Film Revenue Market Share by Regions (2013-2018)
Figure Global Fluorine Aromatic PI Film Revenue Market Share by Regions in 2017
Table Global Fluorine Aromatic PI Film Sales by Type (2013-2018)
Table Global Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)
Figure Global Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)
Figure Global Fluorine Aromatic PI Film Sales Market Share by Type in 2017
Table Global Fluorine Aromatic PI Film Revenue by Type (2013-2018)
Table Global Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)
Figure Global Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)
Figure Global Fluorine Aromatic PI Film Revenue Market Share by Type in 2017
Table Global Fluorine Aromatic PI Film Price by Type (2013-2018)
Table Global Fluorine Aromatic PI Film Sales by Application (2013-2018)
Figure Global Fluorine Aromatic PI Film Sales Market Share by Application in 2017
Table Global Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)
Figure Global Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)
Table Global Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)
Table North America Top 5 Players Fluorine Aromatic PI Film Sales in 2016 and 2017
Table North America Top 5 Players Fluorine Aromatic PI Film Sales Market Share (%) in 2016 and 2017
Figure North America Top 5 Players Fluorine Aromatic PI Film Sales Share in 2016
Figure North America Top 5 Players Fluorine Aromatic PI Film Sales Share in 2017
Table North America Top 5 Players Fluorine Aromatic PI Film Revenue in 2016 and 2017

Table North America Top 5 Players Fluorine Aromatic PI Film Revenue Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Fluorine Aromatic PI Film Revenue Share in 2016

Figure North America Top 5 Players Fluorine Aromatic PI Film Revenue Share in 2017

Table North America Fluorine Aromatic PI Film Sales by Type (2013-2018)

Figure 2017 North America Fluorine Aromatic PI Film Sales Market Share by Type

Table North America Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)

Figure North America Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)

Table North America Fluorine Aromatic PI Film Revenue by Type (2013-2018)

Figure North America Fluorine Aromatic PI Film Revenue Market Share by Type in 2017

Table North America Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)

Figure North America Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)

Table North America Fluorine Aromatic PI Film Price by Type (2013-2018)

Table North America Fluorine Aromatic PI Film Sales by Application (2013-2018)

Figure North America Fluorine Aromatic PI Film Sales by Application in 2017

Table North America Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

Figure North America Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

Table North America Fluorine Aromatic PI Film Sales by Country (2013-2018)

Figure 2017 North America Fluorine Aromatic PI Film Sales Market Share by Country

Table North America Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

Figure North America Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

Table North America Fluorine Aromatic PI Film Import & Export (2013-2018)

Table Europe Top 5 Players Fluorine Aromatic PI Film Sales in 2016 and 2017

Table Europe Top 5 Players Fluorine Aromatic PI Film Sales Market Share (%) in 2016 and 2017

Figure Europe Top 5 Players Fluorine Aromatic PI Film Sales Share in 2016

Figure Europe Top 5 Players Fluorine Aromatic PI Film Sales Share in 2017

Table Europe Top 5 Players Fluorine Aromatic PI Film Revenue in 2016 and 2017

Table Europe Top 5 Players Fluorine Aromatic PI Film Revenue Market Share (%) in 2016 and 2017

Figure Europe Top 5 Players Fluorine Aromatic PI Film Revenue Share in 2016

Figure Europe Top 5 Players Fluorine Aromatic PI Film Revenue Share in 2017
Table Europe Fluorine Aromatic PI Film Sales by Type (2013-2018)
Figure 2017 Europe Fluorine Aromatic PI Film Sales Market Share by Type
Table Europe Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)
Figure Europe Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)
Table Europe Fluorine Aromatic PI Film Revenue by Type (2013-2018)
Figure Europe Fluorine Aromatic PI Film Revenue Market Share by Type in 2017
Table Europe Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)
Figure Europe Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)
Table Europe Fluorine Aromatic PI Film Price by Type (2013-2018)
Table Europe Fluorine Aromatic PI Film Sales by Application (2013-2018)
Figure Europe Fluorine Aromatic PI Film Sales Market Share by Application in 2017
Table Europe Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)
Figure Europe Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)
Table Europe Fluorine Aromatic PI Film Sales by Country (2013-2018)
Figure Europe Fluorine Aromatic PI Film Sales Market Share by Country in 2017
Table Europe Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)
Figure Europe Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)
Table Europe Fluorine Aromatic PI Film Import & Export (2013-2018)
Table Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Sales in 2016 and 2017
Table Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Sales Market Share (%) in 2016 and 2017
Figure Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Sales Share in 2016
Figure Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Sales Share in 2017
Table Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Revenue in 2016 and 2017
Table Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Revenue Market Share (%) in 2016 and 2017
Figure Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Revenue Share in 2016
Figure Asia-Pacific Top 5 Players Fluorine Aromatic PI Film Revenue Share in 2017
Table Asia-Pacific Fluorine Aromatic PI Film Sales by Type (2013-2018)
Figure Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Type in 2017
Table Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)
Figure Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)
Table Asia-Pacific Fluorine Aromatic PI Film Revenue by Type (2013-2018)
Table Asia-Pacific Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)
Figure Asia-Pacific Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)

Figure Asia-Pacific Fluorine Aromatic PI Film Revenue Market Share by Type in 2017

Table Asia-Pacific Fluorine Aromatic PI Film Price by Type (2013-2018)

Table Asia-Pacific Fluorine Aromatic PI Film Sales by Application (2013-2018)

Figure Asia-Pacific Fluorine Aromatic PI Film Sales by Application in 2017

Table Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

Figure Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

Table Asia-Pacific Fluorine Aromatic PI Film Sales by Country (2013-2018)

Figure Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Country in 2017

Table Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

Figure Asia-Pacific Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

Table Asia-Pacific Fluorine Aromatic PI Film Import & Export (2013-2018)

Table South America Top 5 Players Fluorine Aromatic PI Film Sales in 2016 and 2017

Table South America Top 5 Players Fluorine Aromatic PI Film Sales Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Fluorine Aromatic PI Film Sales Share in 2016

Figure South America Top 5 Players Fluorine Aromatic PI Film Sales Share in 2017

Table South America Top 5 Players Fluorine Aromatic PI Film Revenue in 2016 and 2017

Table South America Top 5 Players Fluorine Aromatic PI Film Revenue Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Fluorine Aromatic PI Film Revenue Share in 2016

Figure South America Top 5 Players Fluorine Aromatic PI Film Revenue Share in 2017

Table South America Fluorine Aromatic PI Film Sales by Type (2013-2018)

Figure South America Fluorine Aromatic PI Film Sales by Type in 2017

Table South America Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)

Figure South America Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)

Table South America Fluorine Aromatic PI Film Revenue by Type (2013-2018)

Figure South America Fluorine Aromatic PI Film Revenue by Type in 2017

Table South America Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)

Figure South America Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)

Table South America Fluorine Aromatic PI Film Price by Type (2013-2018)

Table South America Fluorine Aromatic PI Film Sales by Application (2013-2018)

Figure South America Fluorine Aromatic PI Film Sales by Application in 2017

Table South America Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

Figure South America Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

Table South America Fluorine Aromatic PI Film Sales by Country (2013-2018)

Figure South America Fluorine Aromatic PI Film Sales by Country in 2017

Table South America Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

Figure South America Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

Table South America Fluorine Aromatic PI Film Import & Export (2013-2018)

Table Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Sales in 2016 and 2017

Table Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Sales Market Share (%) in 2016 and 2017

Figure Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Sales Share in 2016

Figure Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Sales Share in 2017

Table Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Revenue in 2016 and 2017

Table Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Revenue Market Share (%) in 2016 and 2017

Figure Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Revenue Share in 2016

Figure Middle East & Africa Top 5 Players Fluorine Aromatic PI Film Revenue Share in 2017

Table Middle East & Africa Fluorine Aromatic PI Film Sales by Type (2013-2018)

Figure Middle East & Africa Fluorine Aromatic PI Film Sales by Type in 2017

Table Middle East & Africa Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)

Figure Middle East & Africa Fluorine Aromatic PI Film Sales Market Share by Type (2013-2018)

Table Middle East & Africa Fluorine Aromatic PI Film Revenue by Type (2013-2018)

Figure Middle East & Africa Fluorine Aromatic PI Film Revenue by Type in 2017

Table Middle East & Africa Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)

Figure Middle East & Africa Fluorine Aromatic PI Film Revenue Market Share by Type (2013-2018)

Table Middle East & Africa Fluorine Aromatic PI Film Price by Type (2013-2018)

Table Middle East & Africa Fluorine Aromatic PI Film Sales by Application (2013-2018)

Figure Middle East & Africa Fluorine Aromatic PI Film Sales by Application in 2017

Table Middle East & Africa Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

Figure Middle East & Africa Fluorine Aromatic PI Film Sales Market Share by Application (2013-2018)

Table Middle East & Africa Fluorine Aromatic PI Film Sales by Country (2013-2018)

Figure Middle East & Africa Fluorine Aromatic PI Film Sales by Country in 2017

Table Middle East & Africa Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

Figure Middle East & Africa Fluorine Aromatic PI Film Sales Market Share by Country (2013-2018)

Table Middle East & Africa Fluorine Aromatic PI Film Import & Export (2013-2018)

Table MGC Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table MGC Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)

Figure MGC Fluorine Aromatic PI Film Market Share (2013-2018)

Table MGC(JP) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table MGC(JP) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)

Figure MGC(JP) Fluorine Aromatic PI Film Market Share (2013-2018)

Table SKC Kolon PI(KR) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table SKC Kolon PI(KR) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)

Figure SKC Kolon PI(KR) Fluorine Aromatic PI Film Market Share (2013-2018)

Table I.S.T Corporation(JP) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table I.S.T Corporation(JP) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)

Figure I.S.T Corporation(JP) Fluorine Aromatic PI Film Market Share (2013-2018)

Table NeXolve(US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table NeXolve(US) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)

Figure NeXolve(US) Fluorine Aromatic PI Film Market Share (2013-2018)

Table DuPont(US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table DuPont(US) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)

Figure DuPont(US) Fluorine Aromatic PI Film Market Share (2013-2018)

Table Fuxin Hongji Photoelectric Materials (Development Phase) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fuxin Hongji Photoelectric Materials (Development Phase) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Fuxin Hongji Photoelectric Materials (Development Phase) Fluorine Aromatic PI Film Market Share (2013-2018)

Table Hipolyking (Development Phase) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hipolyking (Development Phase) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Hipolyking (Development Phase) Fluorine Aromatic PI Film Market Share (2013-2018)

Figure Global Fluorine Aromatic PI Film Sales and Growth Rate Forecast (2018-2023)

Table Huajing (Development Phase) Fluorine Aromatic PI Film Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Huajing (Development Phase) Fluorine Aromatic PI Film Market Share (2013-2018)

Figure Global Fluorine Aromatic PI Film Sales and Growth Rate Forecast (2018-2023)

Figure Global Fluorine Aromatic PI Film Revenue and Growth Rate Forecast (2018-2023)

Table Global Fluorine Aromatic PI Film Sales Forecast by Regions (2018-2023)

Table Global Fluorine Aromatic PI Film Sales Market Share Forecast by Regions (2018-2023)

Table Global Fluorine Aromatic PI Film Sales Forecast by Type (2018-2023)

Table Global Fluorine Aromatic PI Film Sales Market Share Forecast by Type (2018-2023)

Table Global Fluorine Aromatic PI Film Sales Forecast by Application (2018-2023)

Table Global Fluorine Aromatic PI Film Sales Market Share Forecast by Application (2018-2023)

Table Sales 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 Fluorine Aromatic PI Film

Figure Manufacturing Process Analysis of Fluorine Aromatic PI Film

Figure Fluorine Aromatic PI Film Industrial Chain Analysis

Table Raw Materials Sources of Fluorine Aromatic PI Film Major Players in 2017

Table Major Buyers of Fluorine Aromatic PI Film

Table Distributors/Traders List

I would like to order

Product name: 2018 Top 5 Fluorine Aromatic PI Film Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

Product link: <https://marketpublishers.com/r/231447589E6EN.html>

Price: US\$ 4,960.00 (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/231447589E6EN.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

