

Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Market by Manufacturers, Regions, Type and Application, Forecast to 2022

https://marketpublishers.com/r/AB39840CEB7EN.html

Date: July 2017 Pages: 115 Price: US\$ 4,480.00 (Single User License) ID: AB39840CEB7EN

Abstracts

Liquid Crystal Polymer (LCP) Films and Laminates are produced from basic raw materials such as thermoplastic LCP resins in the form of pellets or granules. Benzoic acid and p-Hydroxy naphthoic acid are other key raw materials used in the synthesis process. Liquid Crystal Polymer (LCP) Films and Laminates form areas of highly ordered structures when in the liquid phase but the degree of order is less than that of a regular solid crystal. Liquid Crystal Polymer (LCP) Films and Laminates are fire resistant at high temperatures and chemically resistant in very thin walled applications. Liquid Crystal Polymer (LCP) Films are typically used for medical applications, including trays and drug delivery systems, and in diagnostics for the automotive and telecommunication industries.

Scope of the Report:

This report focuses on the Liquid Crystal Polymer (LCP) Films and Laminates in Asia-Pacific market, especially in China, Japan, Korea, Taiwan, Southeast Asia, India and Australia. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

Celanese

Sumitomo Chem

Polyplastics



Ueno Fine Chem

Toray

Solvay Plastic

Asia International Enterprise

Shanghai PRET Composites

Kuraray

RTP Company

PolyOne Corp Corporation

Market Segment by Countries, covering

China

Japan

Korea

Taiwan

Southeast Asia

India

Australia

Market Segment by Type, covers

LCP Films



LCP Laminates

Market Segment by Applications, can be divided into

Electrical & electronics

Automotive & transportation

Medical devices

Others

There are 19 Chapters to deeply display the Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates market.

Chapter 1, to describe Liquid Crystal Polymer (LCP) Films and Laminates Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Liquid Crystal Polymer (LCP) Films and Laminates, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the Asia-Pacific market by countries, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, price, revenue and market share of Liquid Crystal Polymer (LCP) Films and Laminates, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, revenue and market share by manufacturers, types and application;



Chapter 14, Liquid Crystal Polymer (LCP) Films and Laminates market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source



Contents

1 MARKET OVERVIEW

- 1.1 Liquid Crystal Polymer (LCP) Films and Laminates Introduction
- 1.2 Market Analysis by Type
- 1.2.1 LCP Films
- 1.2.2 LCP Laminates
- 1.3 Market Analysis by Applications
- 1.3.1 Electrical & electronics
- 1.3.2 Automotive & transportation
- 1.3.3 Medical devices
- 1.3.4 Others
- 1.4 Market Analysis by Countries
 - 1.4.1 China Status and Prospect (2012-2022)
 - 1.4.2 Korea Status and Prospect (2012-2022)
 - 1.4.3 Japan Status and Prospect (2012-2022)
 - 1.4.4 Taiwan Status and Prospect (2012-2022)
 - 1.4.5 Southeast Asia Status and Prospect (2012-2022)
 - 1.4.6 India Status and Prospect (2012-2022)
 - 1.4.7 Australia Status and Prospect (2012-2022)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- 2.1 Celanese
 - 2.1.1 Profile
 - 2.1.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type

2.1.3 Celanese Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.1.4 Business Overview
- 2.1.5 Celanese News
- 2.2 Sumitomo Chem
 - 2.2.1 Profile



2.2.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

- 2.2.2.1 Type
- 2.2.2.2 Type

2.2.3 Sumitomo Chem Liquid Crystal Polymer (LCP) Films and Laminates Sales,

Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.4 Business Overview

2.2.5 Sumitomo Chem News

- 2.3 Polyplastics
 - 2.3.1 Profile

2.3.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

- 2.3.2.1 Type
- 2.3.2.2 Type

2.3.3 Polyplastics Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.3.4 Business Overview
- 2.3.5 Polyplastics News
- 2.4 Ueno Fine Chem
- 2.4.1 Profile
- 2.4.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications
- 2.4.2.1 Type
- 2.4.2.2 Type

2.4.3 Ueno Fine Chem Liquid Crystal Polymer (LCP) Films and Laminates Sales,

Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.4.4 Business Overview
- 2.4.5 Ueno Fine Chem News
- 2.5 Toray
 - 2.5.1 Profile
 - 2.5.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications
 - 2.5.2.1 Type
 - 2.5.2.2 Type

2.5.3 Toray Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.5.4 Business Overview
- 2.5.5 Toray News
- 2.6 Solvay Plastic
 - 2.6.1 Profile
 - 2.6.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications
 - 2.6.2.1 Type
 - 2.6.2.2 Type



2.6.3 Solvay Plastic Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.6.4 Business Overview
- 2.6.5 Solvay Plastic News
- 2.7 Asia International Enterprise
- 2.7.1 Profile
- 2.7.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications
- 2.7.2.1 Type
- 2.7.2.2 Type
- 2.7.3 Asia International Enterprise Liquid Crystal Polymer (LCP) Films and Laminates
- Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.7.4 Business Overview
 - 2.7.5 Asia International Enterprise News
- 2.8 Shanghai PRET Composites
 - 2.8.1 Profile
 - 2.8.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications
 - 2.8.2.1 Type
 - 2.8.2.2 Type

2.8.3 Shanghai PRET Composites Liquid Crystal Polymer (LCP) Films and Laminates

Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.8.4 Business Overview
- 2.8.5 Shanghai PRET Composites News
- 2.9 Kuraray
 - 2.9.1 Profile

2.9.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

- 2.9.2.1 Type
- 2.9.2.2 Type

2.9.3 Kuraray Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

- 2.9.4 Business Overview
- 2.9.5 Kuraray News
- 2.10 RTP Company
 - 2.10.1 Profile

2.10.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

- 2.10.2.1 Type
- 2.10.2.2 Type

2.10.3 RTP Company Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.4 Business Overview



2.10.5 RTP Company News

2.11 PolyOne Corp Corporation

2.11.1 Profile

2.11.2 Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

2.11.2.1 Type

2.11.2.2 Type

2.11.3 PolyOne Corp Corporation Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.11.4 Business Overview
- 2.11.5 PolyOne Corp Corporation News

3 ASIA-PACIFIC LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES MARKET COMPETITION, BY MANUFACTURER

3.1 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Manufacturer (2016-2017)

3.2 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Market Share by Manufacturer (2016-2017)

3.3 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Liquid Crystal Polymer (LCP) Films and Laminates Manufacturer Market Share

3.4.2 Top 5 Liquid Crystal Polymer (LCP) Films and Laminates Manufacturer Market Share

3.5 Market Competition Trend

4 ASIA-PACIFIC LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES MARKET ANALYSIS BY COUNTRIES/REGIONS

4.1 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Countries/Regions

4.2 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales by Countries/Regions (2012-2017)

4.3 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue (Value) by Countries (2012-2017)

5 ASIA-PACIFIC MARKET SEGMENTATION LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES BY TYPE

Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Market by Manufacturers, Regions, Type and Appli...



5.1 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales, Revenue and Market Share by Type (2012-2017)

5.1.1 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Type (2012-2017)

5.1.2 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Market Share by Type (2012-2017)

5.2 LCP Films Sales Growth and Price

- 5.2.1 Asia-Pacific LCP Films Sales Growth (2012-2017)
- 5.2.2 Asia-Pacific LCP Films Price (2012-2017)
- 5.3 LCP Laminates Sales Growth and Price
- 5.3.1 Asia-Pacific LCP Laminates Sales Growth (2012-2017)
- 5.3.2 Asia-Pacific LCP Laminates Price (2012-2017)

6 ASIA-PACIFIC MARKET SEGMENTATION LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES BY APPLICATION

6.1 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Application (2012-2017)

- 6.2 Electrical & electronics Sales Growth (2012-2017)
- 6.3 Automotive & transportation Sales Growth (2012-2017)
- 6.4 Medical devices Sales Growth (2012-2017)
- 6.5 Others Sales Growth (2012-2017)

7 CHINA LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

7.1 China Liquid Crystal Polymer (LCP) Films and Laminates Revenue, Sales and Growth Rate (2012-2017)

7.2 China Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Type

7.3 China Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

7.4 China Liquid Crystal Polymer (LCP) Films and Laminates Sales, Revenue and Market Share by Manufacturer

7.4.1 China Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Manufacturer

7.4.2 China Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Market Share by Manufacturer



7.5 China Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

8 JAPAN LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

8.1 Japan Liquid Crystal Polymer (LCP) Films and Laminates Revenue, Sales and Growth Rate (2012-2017)

8.2 Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Type

8.3 Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

8.4 Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales, Revenue and Market Share by Manufacturer

8.4.1 Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Manufacturer

8.4.2 Japan Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Market Share by Manufacturer

8.5 Japan Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

9 KOREA LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

9.1 Korea Liquid Crystal Polymer (LCP) Films and Laminates Revenue, Sales and Growth Rate (2012-2017)

9.2 Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Type

9.3 Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

9.4 Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales, Revenue and Market Share by Manufacturer

9.4.1 Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Manufacturer

9.4.2 Korea Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Market Share by Manufacturer

9.5 Korea Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)



10 TAIWAN LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

10.1 Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Revenue, Sales and Growth Rate (2012-2017)

10.2 Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Type

10.3 Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

10.4 Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales, Revenue and Market Share by Manufacturer

10.4.1 Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Manufacturer

10.4.2 Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Market Share by Manufacturer

10.5 Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

11 SOUTHEAST ASIA LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

11.1 Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Revenue, Sales and Growth Rate (2012-2017)

11.2 Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Type

11.3 Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

11.4 Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales, Revenue and Market Share by Manufacturer

11.4.1 Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Manufacturer

11.4.2 Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Market Share by Manufacturer

11.5 Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

12 INDIA LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS



12.1 India Liquid Crystal Polymer (LCP) Films and Laminates Revenue, Sales and Growth Rate (2012-2017)

12.2 India Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Type

12.3 India Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

12.4 India Liquid Crystal Polymer (LCP) Films and Laminates Sales, Revenue and Market Share by Manufacturer

12.4.1 India Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Manufacturer

12.4.2 India Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Market Share by Manufacturer

12.5 India Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

13 AUSTRALIA LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

13.1 Australia Liquid Crystal Polymer (LCP) Films and Laminates Revenue, Sales and Growth Rate (2012-2017)

13.2 Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Type

13.3 Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

13.4 Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales, Revenue and Market Share by Manufacturer

13.4.1 Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales and Market Share by Manufacturer

13.4.2 Australia Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Market Share by Manufacturer

13.5 Australia Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

14 LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES MARKET FORECAST (2017-2022)

14.1 Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales, Revenue and Growth Rate (2017-2022)

14.2 Liquid Crystal Polymer (LCP) Films and Laminates Market Forecast by



Countries/Regions (2017-2022)

14.2.1 China Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

14.2.2 Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

14.2.3 Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

14.2.4 Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

14.2.5 Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

14.2.6 India Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

14.2.7 Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

14.3 Liquid Crystal Polymer (LCP) Films and Laminates Market Forecast by Type (2017-2022)

14.4 Liquid Crystal Polymer (LCP) Films and Laminates Market Forecast by Application (2017-2022)

15 LIQUID CRYSTAL POLYMER (LCP) FILMS AND LAMINATES MANUFACTURING COST ANALYSIS

15.1 Liquid Crystal Polymer (LCP) Films and Laminates Key Raw Materials Analysis

- 15.1.1 Key Raw Materials
- 15.1.2 Price Trend of Key Raw Materials
- 15.1.3 Key Suppliers of Raw Materials
- 15.1.4 Market Concentration Rate of Raw Materials
- 15.2 Proportion of Manufacturing Cost Structure
 - 15.2.1 Raw Materials
 - 15.2.2 Labor Cost
- 15.2.3 Manufacturing Expenses

15.3 Manufacturing Process Analysis of Liquid Crystal Polymer (LCP) Films and Laminates

16 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

16.1 Liquid Crystal Polymer (LCP) Films and Laminates Industrial Chain Analysis16.2 Upstream Raw Materials Sourcing



16.3 Raw Materials Sources of Liquid Crystal Polymer (LCP) Films and Laminates Major Manufacturers in 2016

16.4 Downstream Buyers

17 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 17.1 Sales Channel
 - 17.1.1 Direct Marketing
- 17.1.2 Indirect Marketing
- 17.1.3 Marketing Channel Future Trend
- 17.2 Distributors, Traders and Dealers

18 RESEARCH FINDINGS AND CONCLUSION

19 APPENDIX

- 19.1 Methodology19.2 Analyst Introduction
- 19.3 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Liquid Crystal Polymer (LCP) Films and Laminates Picture Table Product Specifications of Liquid Crystal Polymer (LCP) Films and Laminates Figure Asia-Pacific Sales Market Share of Liquid Crystal Polymer (LCP) Films and Laminates by Types in 2016 Table Types of Liquid Crystal Polymer (LCP) Films and Laminates Figure LCP Films Picture Table Major Manufacturers of LCP Films Figure LCP Laminates Picture Table Major Manufacturers of LCP Laminates Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Applications in 2016 Table Applications of Liquid Crystal Polymer (LCP) Films and Laminates Figure Electrical & electronics Picture Figure Automotive & transportation Picture Figure Medical devices Picture **Figure Others Picture** Figure China Liquid Crystal Polymer (LCP) Films and Laminates Revenue (Million USD) and Growth Rate (2012-2022) Figure Korea Liquid Crystal Polymer (LCP) Films and Laminates Revenue (Million USD) and Growth Rate (2012-2022) Figure Japan Liquid Crystal Polymer (LCP) Films and Laminates Revenue (Million USD) and Growth Rate (2012-2022) Figure Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Revenue (Million USD) and Growth Rate (2012-2022) Figure Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Revenue (Million USD) and Growth Rate (2012-2022) Figure India Liquid Crystal Polymer (LCP) Films and Laminates Revenue (Million USD) and Growth Rate (2012-2022) Figure Australia Liquid Crystal Polymer (LCP) Films and Laminates Revenue (Million USD) and Growth Rate (2012-2022) Table Celanese Basic Information, Manufacturing Base and Competitors Table Celanese Liquid Crystal Polymer (LCP) Films and Laminates Type and **Applications** Table Celanese Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



Table Sumitomo Chem Basic Information, Manufacturing Base and Competitors Table Sumitomo Chem Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

Table Sumitomo Chem Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Polyplastics Basic Information, Manufacturing Base and Competitors

Table Polyplastics Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

Table Polyplastics Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Ueno Fine Chem Basic Information, Manufacturing Base and Competitors Table Ueno Fine Chem Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

Table Ueno Fine Chem Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Toray Basic Information, Manufacturing Base and Competitors

Table Toray Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

Table Toray Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Solvay Plastic Basic Information, Manufacturing Base and Competitors Table Solvay Plastic Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

Table Solvay Plastic Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Asia International Enterprise Basic Information, Manufacturing Base and Competitors

Table Asia International Enterprise Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

Table Asia International Enterprise Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Shanghai PRET Composites Basic Information, Manufacturing Base and Competitors

Table Shanghai PRET Composites Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

Table Shanghai PRET Composites Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Kuraray Basic Information, Manufacturing Base and Competitors

Table Kuraray Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications



Table Kuraray Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table RTP Company Basic Information, Manufacturing Base and Competitors Table RTP Company Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

Table RTP Company Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table PolyOne Corp Corporation Basic Information, Manufacturing Base and Competitors

Table PolyOne Corp Corporation Liquid Crystal Polymer (LCP) Films and Laminates Type and Applications

Table PolyOne Corp Corporation Liquid Crystal Polymer (LCP) Films and Laminates Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Price by Manufacturers (2016-2017)

Figure Top 3 Liquid Crystal Polymer (LCP) Films and Laminates Manufacturer Market Share in 2015

Figure Top 3 Liquid Crystal Polymer (LCP) Films and Laminates Manufacturer Market Share in 2016

Figure Top 5 Liquid Crystal Polymer (LCP) Films and Laminates Manufacturer Market Share in 2015

Figure Top 5 Liquid Crystal Polymer (LCP) Films and Laminates Manufacturer Market Share in 2016

Figure Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth (2012-2017)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales by Countries/Regions (2012-2017)



Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Countries (2012-2017)

Figure Asia-Pacific 2012 Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Countries

Figure Asia-Pacific 2016 Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Countries

Figure Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Growth (2012-2017)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue by Countries (2012-2017)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Countries (2012-2017)

Table Asia-Pacific 2011 Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Countries

Table Asia-Pacific 2015 Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Countries

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales by Type (2012-2017)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Share by Type (2012-2017)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue by Type (2012-2017)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Revenue Share by Type (2012-2017)

Figure Europe LCP Films Sales Growth (2012-2017)

Figure Europe LCP Films Price (2012-2017)

Figure Europe LCP Laminates Sales Growth (2012-2017)

Figure Europe LCP Laminates Price (2012-2017)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Share by Application (2012-2017)

Figure Europe Electrical & electronics Sales Growth (2012-2017)

Figure Europe Automotive & transportation Sales Growth (2012-2017)

Figure Europe Medical devices Sales Growth (2012-2017)

Figure Europe Others Sales Growth (2012-2017)

Figure China Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Growth (2012-2017)

Figure China Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth



(2012-2017)

Table China Liquid Crystal Polymer (LCP) Films and Laminates Sales by Type (2012-2017)

Table China Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Type (2012-2017)

Table China Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

Table China Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Application (2012-2017)

Table China Liquid Crystal Polymer (LCP) Films and Laminates Sales by Manufacturer (2016-2017)

Figure China Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2016

Figure China Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2017

Table China Liquid Crystal Polymer (LCP) Films and Laminates Revenue by Manufacturer (2016-2017)

Figure China Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2015

Figure China Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2016

Table China Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

Figure Japan Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Growth (2012-2017)

Figure Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth (2012-2017)

Table Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales by Type (2012-2017)

Table Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Type (2012-2017)

Table Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

Table Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Application (2012-2017)

Table Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales by Manufacturer (2016-2017)

Figure Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2016



Figure Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2017

Table Japan Liquid Crystal Polymer (LCP) Films and Laminates Revenue by Manufacturer (2016-2017)

Figure Japan Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2015

Figure Japan Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2016

Table Japan Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

Figure Korea Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Growth (2012-2017)

Figure Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth (2012-2017)

Table Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales by Type (2012-2017)

Table Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Type (2012-2017)

Table Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

Table Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Application (2012-2017)

Table Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales by Manufacturer (2016-2017)

Figure Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2016

Figure Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2017

Table Korea Liquid Crystal Polymer (LCP) Films and Laminates Revenue by Manufacturer (2016-2017)

Figure Korea Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2015

Figure Korea Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2016

Table Korea Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

Figure Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Growth (2012-2017)

Figure Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth



(2012-2017)

Table Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales by Type (2012-2017)

Table Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Type (2012-2017)

Table Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

Table Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Application (2012-2017)

Table Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales by Manufacturer (2016-2017)

Figure Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2016

Figure Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2017

Table Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Revenue by Manufacturer (2016-2017)

Figure Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2015

Figure Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2016

Table Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

Figure Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Growth (2012-2017)

Figure Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth (2012-2017)

Table Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales by Type (2012-2017)

Table Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Type (2012-2017)

Table Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

Table Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Application (2012-2017)

Table Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales by Manufacturer (2016-2017)

Figure Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2016



Figure Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2017

Table Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Revenue by Manufacturer (2016-2017)

Figure Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2015

Figure Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2016

Table Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

Figure India Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Growth (2012-2017)

Figure India Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth (2012-2017)

Table India Liquid Crystal Polymer (LCP) Films and Laminates Sales by Type (2012-2017)

Table India Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Type (2012-2017)

Table India Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

Table India Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Application (2012-2017)

Table India Liquid Crystal Polymer (LCP) Films and Laminates Sales by Manufacturer (2016-2017)

Figure India Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2016

Figure India Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2017

Table India Liquid Crystal Polymer (LCP) Films and Laminates Revenue by Manufacturer (2016-2017)

Figure India Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2015

Figure India Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2016

Table India Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

Figure Australia Liquid Crystal Polymer (LCP) Films and Laminates Revenue and Growth (2012-2017)

Figure Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth



(2012-2017)

Table Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales by Type (2012-2017)

Table Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Type (2012-2017)

Table Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales by Application (2012-2017)

Table Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Application (2012-2017)

Table Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales by Manufacturer (2016-2017)

Figure Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2016

Figure Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales Market Share by Manufacturer in 2017

Table Australia Liquid Crystal Polymer (LCP) Films and Laminates Revenue by Manufacturer (2016-2017)

Figure Australia Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2015

Figure Australia Liquid Crystal Polymer (LCP) Films and Laminates Revenue Market Share by Manufacturer in 2016

Table Australia Liquid Crystal Polymer (LCP) Films and Laminates Export and Import (2012-2017)

Figure Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales, Revenue and Growth Rate (2017-2022)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Forecast by Countries/Regions (2017-2022)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Market Share Forecast by Countries/Regions (2017-2022)

Figure China Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

Figure Japan Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

Figure Korea Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

Figure Taiwan Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)



Figure India Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

Figure Australia Liquid Crystal Polymer (LCP) Films and Laminates Sales and Growth Rate Forecast (2017-2022)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Forecast by Type (2017-2022)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Sales Forecast by Application (2017-2022)

Table Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Market Share Forecast by Application (2017-2022)

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 Liquid Crystal Polymer (LCP) Films and Laminates

Figure Manufacturing Process Analysis of Liquid Crystal Polymer (LCP) Films and Laminates

Figure Liquid Crystal Polymer (LCP) Films and Laminates Industrial Chain Analysis Table Raw Materials Sources of Liquid Crystal Polymer (LCP) Films and Laminates Major Manufacturers in 2016

Table Major Buyers of Liquid Crystal Polymer (LCP) Films and Laminates Table Distributors/Traders/ Dealers List



I would like to order

Product name: Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Market by Manufacturers, Regions, Type and Application, Forecast to 2022 Product link: <u>https://marketpublishers.com/r/AB39840CEB7EN.html</u> Price: US\$ 4,480.00 (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 <u>https://marketpublishers.com/r/AB39840CEB7EN.html</u>

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

Custumer signature _____

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

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



Asia-Pacific Liquid Crystal Polymer (LCP) Films and Laminates Market by Manufacturers, Regions, Type and Appli...