

# **Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Liquid Crystal Polymer (LCP) Films and Laminates Market 2018, Forecast to 2023**

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## **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 and Laminates 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 global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Liquid Crystal Polymer (LCP) Films and Laminates is mainly classified into two types: Films and Laminates. And films are the most widely used type which takes up about 60% of The global total in 2017.

The global Liquid Crystal Polymer (LCP) Films and Laminates average price is in the decline trend, from 25.81 \$/kg in 2013 to 23.75 \$/kg in 2017. The price will be in decline

trend if more capacity goes into operation and price of the raw material get reduction in the future. The Liquid Crystal Polymer (LCP) Films and Laminates sales will reach about 3480 MT in 2017 from 3146 MT in 2013 all around the world, with the CAGR of 2.55%.

Japan is the largest consumption country of Liquid Crystal Polymer (LCP) Films and Laminates in the world in the past few years and it will keep the same position in the next few years. Japanese market took up about 55% The global market in 2017, followed by USA (29%), and Korea is followed with the share about 6%.

The worldwide market for Liquid Crystal Polymer (LCP) Films and Laminates is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

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 Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

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

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 15 Chapters to deeply display The global Liquid Crystal Polymer (LCP) Films and Laminates market.

Chapter 1, to describe Liquid Crystal Polymer (LCP) Films and Laminates Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Liquid Crystal Polymer (LCP) Films and Laminates, with sales, revenue, and price of Liquid Crystal Polymer (LCP) Films and

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Laminates, 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 global market by regions, with sales, revenue and market share of Liquid Crystal Polymer (LCP) Films and Laminates, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Liquid Crystal Polymer (LCP) Films and Laminates market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Liquid Crystal Polymer (LCP) Films and Laminates sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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