

# **Europe Liquid Crystal Polymer (LCP) Films and Laminates Market by Manufacturers, Countries, Type and Application, Forecast to 2022**

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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 Europe market, especially in Germany, UK, France, Russia, and Italy. This report categorizes the market based on manufacturers, countries, 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 Germany UK France Russia Italy

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 17 Chapters to deeply display the Europe 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 in Europe, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the Europe market by countries, covering Germany, UK, France, Italy and Russia, 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 and application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key countries by manufacturers, Type and Application, covering Germany, UK, France, Italy and Russia, with sales, revenue and market share by manufacturers, types and applications;

Chapter 12, 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 13, to analyze the manufacturing cost, key raw materials and manufacturing



process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe Liquid Crystal Polymer (LCP) Films and Laminates sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Liquid Crystal Polymer (LCP) Films and Laminates Research Findings and Conclusion, Appendix, methodology and data source



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