

Conductive Polymer Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the conductive polymer market looks promising with opportunities in ESD/EMI Shielding, antistatic packaging, electrostatic coating, and capacitor applications. The global conductive polymers market is expected to decline in 2020 due to the global economic recession led by the COVID-19 pandemic. However, the market will witness recovery in the year 2021, and it is expected to grow with a CAGR of 4% to 6% from 2020 to 2025. The major drivers for this market are growth in consumer electronics, growing demand for lightweight components, and increasing importance of ionic polymers in electronics industry.

A more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of conductive polymers market report download the report brochure.

The study includes trends and forecasts for the global conductive polymers market by product type, type, application, and region as follows:

By Product Type [Volume (Kilotons) and \$M shipment analysis for 2014 – 2025]:

Acrylonitrile Butadiene Styrene (ABS) Polycarbonates (PC) Polyphenylene Resin Nylon
Inherently Conductive Polymers (ICP) Others

By Application [Volume (Kilotons) and \$M shipment analysis for 2014 – 2025]:

ESD/EMI Shielding Antistatic Packaging Electrostatic Coating Capacitor Others

By Type [Volume (Kilotons) and \$M shipment analysis for 2014 – 2025]:

Electrically Conductive Thermally Conductive

By Region [Volume (Kilotons) and \$M shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe Germany United Kingdom France Italy Asia Pacific China Japan India South Korea The Rest of the World

ABS based conductive polymers will remain the largest product type segment due to its superior properties, such as strength and excellent durability.

ESD/EMI will remain the largest application segment by value and volume over the forecast period. ESD/EMI shielding increases the safety of air-gapped systems and prevents static discharge and magnetic interference.

North America will remain the largest region the forecast period due to increasing research and development activities related to conductive polymer technology in the US and Canada and increasing demand for consumer electronic products.

Some of the conductive polymers companies profiled in this report include 3M, Henkel, The Lubrizol Corporation, Heraeus Group, Solvay SA, SABIC, KEMET, Covestro, Celanese, RTP Company, and Hyperion Catalyst International

Features of Conductive Polymers Market

Market Size Estimates: Conductive polymers market size estimation in terms of value (\$M) and volume (kiloton)
Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments and regions.
Segmentation Analysis: Market size by product type, type, and application
Regional Analysis: Conductive polymers market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.
Growth Opportunities: Analysis on growth opportunities in different application, type, product type, and regions for conductive polymers market.
Strategic Analysis: This includes M&A, new product development, and competitive landscape for the conductive polymers market.
Analysis of competitive intensity of the industry based on Porter's Five

Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global conductive polymers market by product type (ABS, polycarbonates (PC), polyphenylene resin, nylon, inherently conductive polymers (ICP), and others), application (ESD/EMI shielding, antistatic packaging, electrostatic coating, capacitor, and others), type (electrically conductive and thermally conductive), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the conductive polymers market?

Q.5 What are the business risks and threats to the conductive polymers market?

Q.6 What are emerging trends in this conductive polymers market and the reasons behind them?

Q.7 What are some changing demands of customers in the conductive polymers market?

Q.8 What are the new developments in the conductive polymers market? Which companies are leading these developments?

Q.9 Who are the major players in the conductive polymers market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the conductive polymers market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the conductive polymers market?

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