

Conductive Polymers Market - Forecasts from 2019 to 2024

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Abstracts

The global conductive polymers market is projected to grow at a CAGR of 7.60% to reach US\$ 8.068 billion in 2024 from US\$5.197 billion in 2018. Conductive polymers offer a unique combination of properties that make them attractive alternatives for traditional conducting materials in a number of applications. These polymers are widely used in applications such as rechargeable batteries, sensors, electromagnetic shielding, and LED display due to their enhanced electrical and thermal properties. Rising disposable income is leading to an increased demand for consumer electronics such as OLED which in turn is accelerating the demand for conductive polymers. With LED lighting gaining traction across the globe, the demand for conductive polymers is set to grow. Furthermore, the growing penetration of biosensors in medical devices is further accelerating the conductive polymers market growth. Thus, the market is poised to grow at a good rate on account of its growing penetration in various applications of automotive, healthcare, and electronics industry.

DRIVERS

Burgeoning penetration of sensors across various industries

Growing demand for consumer electronics across the globe

OPPORTUNITY

The rising propensity towards green energy technologies

Investments in smart cities

INDUSTRY UPDATE

In June 2016, Heraeus and Songwon partnered together to develop and market high-end products like conductive polymers for the electronics industry.

The major players profiled in the global conductive polymers market include SABIC, Covestro AG, Henkel AG & Co. KGaA., RTP Company, EEONYX, Heraeus Holding, Merck KGaA, Agfa-Gevaert Group, POLYMERITS, and Celanese Corporation among others.

Segmentation

The global conductive polymers market has been analyzed through the following segments:

By Type

Electrically Conductive Polymers

Thermally Conductive Polymers

By Form

Inks and Coatings

Powder

Textile

By Application

LED Lighting

Electrical Supercapacitors

Sensors

Actuators

Electrostatic Discharge Protection (ESD)

Others

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Others

Middle East and Africa

Saudi Arabia

Israel

Others

Asia Pacific

China

Japan

South Korea

India

Others

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