

Global TPU Elastomers Market Poised to Reach US\$ 2.7 Billion by 2027

Analysis of TPU Elastomers market covering 30 + countries including analysis of US, Canada, UK, Germany, France, Nordics, GCC countries and many more



TPU Elastomers Market

ROCKVILLE, MARYLAND, UNITED STATES , October 17, 2023 /EINPresswire.com/ -- The [TPU elastomers market](#) is expected to develop at a 5.9% CAGR from 2019 to 2027. The global TPU elastomers market is expected to reach US\$ 2.7 billion by the end of the year.

Thermoplastic polyurethane (TPU) elastomers have emerged as a versatile and dynamic class of polymers, finding applications across various industries. This article delves into the insights of the TPU elastomers market, highlighting key aspects that drive the demand for these remarkable materials.

Get Free Sample Copy of This Report-

https://www.factmr.com/connectus/sample?flag=S&rep_id=3445

TPU Elastomers Market Opportunities

Amid the growth of the TPU elastomers market, numerous opportunities present themselves for both manufacturers and consumers. The adaptability of TPU elastomers for a wide range of applications, including seals, gaskets, and medical devices, opens doors for innovation. Furthermore, the increasing emphasis on sustainability is driving the exploration of eco-friendly TPU elastomers, which can tap into the growing demand for greener alternatives.

Key Growth Drivers of TPU Elastomers Market

The TPU elastomers industry is experiencing significant growth due to its exceptional mechanical properties, which include robust tensile strength and resistance to chemicals and oil. This has expanded the range of applications for TPU elastomers, with increased usage in sectors like automotive, medical devices, and footwear. The ongoing trend in the automotive industry to

replace metals with plastics is opening up new opportunities for market players, further fueling developments in this versatile material sector.

Key Companies Profiled In This Report

BASF SE

Miracll Chemical Co. Ltd.

Kuraray Co. Ltd.

Ravago Petrokimya Üretim A.S

COIM SPA

Coating Chemical Industry Company

Zibo Hengjiu Pu Technology Company Ltd.

Huafon Group

Xuchuan Chemical Group

Evermore Chemical Industry Company Ltd.

Others

TPU Elastomers Market Demand & Supply Trends

Understanding the dynamics of demand and supply is crucial for stakeholders in the TPU elastomers market. The demand for TPU elastomers is on an upward trajectory, thanks to their application in various sectors. Suppliers are striving to meet this growing demand by expanding their production capacities, enhancing product quality, and establishing strategic partnerships to ensure a steady supply chain.

TPU Elastomers Market Notable Developments

The TPU elastomers market is no stranger to notable developments. Innovations in TPU formulations have led to enhanced material properties and new application possibilities. Notably, the medical industry has seen significant advancements, with TPU elastomers being used for medical-grade tubing and implantable devices. These developments underscore the material's potential in improving the quality of life for many.

TPU Elastomers Market Value Chain

The TPU elastomers market operates within a complex value chain, involving multiple stages from raw material production to the end-user applications. This value chain comprises raw material suppliers, TPU manufacturers, compounders, and end-product manufacturers. The seamless coordination among these segments is essential for delivering high-quality TPU elastomers that meet the diverse requirements of industries and consumers.

Competitive Landscape

Examining the competitive landscape of the TPU elastomers market reveals strategic moves and noteworthy developments among key players. In January 2019, Lubrizol International, Inc., a prominent U.S.-based specialty chemical company, made headlines with its acquisition of the TPU business from The Dow Chemical Company. This strategic move aimed at leveraging Dow's established TPU brand recognition in the U.S., propelling Lubrizol into a globally influential position within the TPU elastomers market. Beyond expanding its global footprint, the acquisition also positioned Lubrizol to diversify its product portfolio, granting access to emerging industrial end-uses like medical devices for its TPU elastomers business.

In November 2018, Wanhua Chemical Group Co. Ltd, a leading TPU elastomers supplier, showcased innovation by introducing new TPU adhesive and polyether TPU products tailored for the firefighting industry. Emphasizing the rapid crystallization rate and exceptional heat resistance of the TPU adhesives, as well as the hydrolytic stability and environmental adaptability of polyether TPU products for fire hose liners, Wanhua aimed to elevate the quality standards of firefighting equipment significantly.

October 2018 witnessed Covestro AG, a German stakeholder in the TPU elastomers market, unveiling its cardyon™ series, a groundbreaking development based on carbon dioxide (CO₂) technology. These new TPU elastomer products, incorporating polyether carbonate polyols and boasting a high tensile strength of 36 megapascals, not only offered superior performance but also showcased Covestro's commitment to sustainability. With a reduced carbon footprint compared to conventional counterparts, these TPU products found applications in diverse industrial sectors, including textiles, footwear, and petrochemical industries.

In May 2018, Huntsman Corporation, a prominent American multinational specializing in specialty chemicals, declared its plans to invest in a new polyurethanes systems house in Dubai. This strategic move aimed to reinforce Huntsman's presence in the TPU elastomers market within the Middle East, positioning the company to capitalize on the growing applications of TPU elastomers, particularly in the rapidly expanding footwear markets.

These notable developments underscore the dynamic nature of the TPU elastomers market, where key players employ strategic acquisitions, innovative product launches, and sustainability initiatives to secure their positions and cater to evolving industry demands. As competition intensifies, such strategic maneuvers are instrumental in shaping the future trajectory of the TPU elastomers market.

TPU Elastomers Market: Segmentation

Product Type:

Polyester

Polyether

Processing method:

Injection Molding

Extrusion

Lamination

Adhesives

End use application:

Footwear & Sporting Goods

Automotive

Building & Construction

Industrial Products

Wire & Cables

Medical Products

Others (Packaging, Transportation, Consumer Products, etc)

Regions:

North America

Latin America

Europe

Japan

Asia Pacific (Excluding Japan)

Middle East & Africa

Get Customization on this Report for Specific Research Solutions –

https://www.factmr.com/connectus/sample?flag=RC&rep_id=3445

The TPU elastomers market is poised for continued growth and innovation. The market's ability to adapt to changing consumer needs, technological advancements, and sustainability considerations is a testament to its resilience. As demand continues to surge, opportunities for market players to excel and make a lasting impact on various industries are abundant. Keeping an eye on supply trends, staying updated on notable developments, and understanding the intricacies of the value chain will be crucial for navigating the TPU elastomers market successfully in the coming years.

Explore More Related Studies Published by Fact.MR Research:

[Spray Polyurea Elastomers Market](#): Spray Polyurea Elastomers Market to grow at 10.6% CAGR by 2030. Sales of market to decline, on back of supply chain disruptions amid ncov-19 pandemic outbreak

[Cold Cast Elastomers Market](#): The cold cast elastomers market is consolidated, with major players holding over 40% market share. Regional and emerging companies have 20-25% and 10-15% market share, respectively. Leading firms are expanding production, improving manufacturing, and introducing high-performance elastomers to meet rising demand.

About Fact.MR:

Fact.MR is a distinguished market research company renowned for its comprehensive market reports and invaluable business insights. As a prominent player in business intelligence, we delivers deep analysis, uncovering market trends, growth paths, and competitive landscapes. Renowned for its commitment to accuracy and reliability, we empowers businesses with crucial data and strategic recommendations, facilitating informed decision-making and enhancing market positioning. With its unwavering dedication to providing reliable market intelligence, FACT.MR continues to assist companies in navigating dynamic market challenges with confidence and achieving long-term success. With a global presence and a team of experienced analysts, FACT.MR ensures its clients receive actionable insights to capitalize on emerging opportunities and stay ahead in the competitive landscape.

Contact:

US Sales Office
11140 Rockville Pike
Suite 400
Rockville, MD 20852
United States
Tel: +1 (628) 251-1583, +353-1-4434-232
Email: sales@factmr.com

S. N. Jha
Fact.MR
+1 628-251-1583

[email us here](#)

Visit us on social media:

[Twitter](#)

[LinkedIn](#)

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/662393727>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

