

Market Analysis on Lyocell Fiber market, Maleic Anhydride Grafted Polypropylene market and Acetylene Carbon Black market

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SEATTLE , WASHINGTON, USA, July 7, 2023 /EINPresswire.com/ -- Executive Summary

The lyocell fiber market is poised for significant growth over the next five years due to increasing demand for environmentally sustainable and biodegradable fibers. The market is expected to grow at a CAGR of 8.60% during the forecast period, with a projected market size of \$1.6 billion by 2030. Factors driving this growth include the rise of the textile industry in developing nations, the increasing popularity of eco-friendly products, and the performance benefits of lyocell fiber over traditional cotton. The Asia-Pacific region is expected to be the largest market for lyocell fiber due to its large textile industry and growing consumer demand for eco-friendly products.

The global lyocell fiber market is highly competitive, with key players such as Lenzing, Greccell, Hi-Tech Fiber Group Corporation, Hubang Lyocell, Shandong Yingli Industrial, Sateri, and Auyuan Beauty. These companies are investing in research and development to innovate new and better lyocell fibers.

In 2020, Lenzing's sales revenue was \$2.33 billion, Sateri's sales revenue was \$1.76 billion, and Hi-Tech Fiber Group Corporation's sales revenue was \$747 million. These figures show the growing demand for lyocell fibers and the success of companies operating in the market.

Lyocell fiber is a type of cellulose fiber made from dissolved pulp. It is a sustainable and eco-friendly alternative to traditional fibers and is gaining popularity in the market. There are two types of Lyocell fibers available in the market: Regular Lyocell Fiber and Crosslinked Lyocell Fiber.

The Regular Lyocell Fiber is produced by dissolving the pulp in a solvent and extruding it through a spinneret to create the fiber. The resulting fiber is soft, absorbent, and wrinkle-resistant. It is commonly used in apparel and home textiles. On the other hand, Crosslinked Lyocell Fiber is treated with a crosslinking agent that improves its strength and durability. It is used in applications such as high-performance sportswear, outdoor gear, and technical fabrics, among others. These two types of fibers have different characteristics and properties, making them suitable for different applications.

Lyocell fiber is primarily used in the apparel industry because of its unique properties such as softness, breathability, and moisture-wicking capabilities. It is commonly used for making tops, dresses, and denim. In home textiles, lyocell is used for bedding, towels, and curtains due to its softer feel and high absorbency.

In the nonwoven industry, lyocell is used for various applications such as baby wipes, personal hygiene products, and medical dressings due to its high moisture absorption and antibacterial properties. Other applications of lyocell include upholstery, automotive textiles, and technical textiles. The fastest-growing application segment in terms of revenue is the nonwoven industry due to the increasing demand for hygiene products.

The Asia Pacific region is expected to dominate the Lyocell Fiber market during the forecast period (2021-2026), followed by Europe and North America. This dominance can be attributed to the increasing demand for eco-friendly and sustainable textiles, supportive government policies, and growing awareness about the benefits of Lyocell Fiber.

As per the reports, the Asia Pacific region is expected to hold around 50% of the market share for Lyocell Fiber, followed by Europe with approximately 26% and North America with around 18%. The remaining market share is expected to be split amongst the other regions.

The increasing use of Lyocell Fiber in various applications such as apparel, home textiles, medical textiles, and others is driving the market growth globally. The market is expected to continue to grow at a considerable rate, with a CAGR of around 8.60% during the forecast period.

Click here for more information: <https://www.reportprime.com/lyocell-fiber-r295>

Executive Summary

The Maleic Anhydride Grafted Polypropylene market is projected to grow rapidly over the forecast period, with rising demand from various end-use industries such as automotive, packaging, and construction. The market research report provides a comprehensive analysis of historical data, current market trends, and future prospects for the Maleic Anhydride Grafted Polypropylene market. The report also includes detailed market segmentation, company profiles, and competitive landscape analysis. The Maleic Anhydride Grafted Polypropylene market size was valued at USD 423.3 billion in 2019 and is expected to grow at a CAGR of 4.10% from 2023 to 2030.

Maleic anhydride grafted polypropylene is extensively used as a coupling agent in various industries, including automotive, packaging, and construction. The global maleic anhydride grafted polypropylene market is highly competitive, with several large and small-scale companies operating in the sector. The key players in the market include Eastman, SI Group, Clariant, SK Functional Polymer, ExxonMobil, Westlake Chemical, Dow, Guangzhou Lushan New Materials, Fine Blend, Huangshan Banner Technology, and Ningbo Materchem.

Overall, these companies play a crucial role in driving the maleic anhydride grafted polypropylene market's growth by providing high-quality products and solutions for various industries. Sales revenue figures for some of these companies are as follows:

- Eastman: \$9.3 billion (FY2020)
- Clariant: CHF 3.85 billion (FY2020)
- ExxonMobil: \$179.3 billion (FY2020)
- Westlake Chemical: \$7.46 billion (FY2020)
- Dow: \$46.3 billion (FY2019)

The global lyocell fiber market is highly competitive, with key players such as Lenzing, Greccell, Hi-Tech Fiber Group Corporation, Hubang Lyocell, Shandong Yingli Industrial, Sateri, and Auyuan Beauty. These companies are investing in research and development to innovate new and better lyocell fibers.

Maleic anhydride grafted polypropylene (PP-g-MA) is a versatile material that finds application in various industries. In the automotive industry, it is used to manufacture interfacial bonding agents, adhesion-promoting agents, and plastic liners for fuel tanks. In adhesives, PP-g-MA serves as a coupling agent between different materials, improving bonding properties. In cable applications, it improves the mechanical and thermal properties of the cable sheath. Home appliance industry widely utilizes it in the production of refrigerator liners, door gaskets, and household appliance components. Other applications include packaging, construction, and coatings.

The Maleic Anhydride Grafted Polypropylene market share percent valuation is projected to increase at a CAGR of 4.10% from 2023 to 2030, reaching around USD 1.49 billion by 2026. The Asia Pacific region is expected to account for the majority of the market share, followed by North America and Europe.

In terms of market share, Asia Pacific is expected to hold approximately 46%, while Europe and North America are expected to hold approximately 29% and 19%, respectively. The rest of the world is anticipated to account for the remaining market share.

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Executive Summary

The global acetylene carbon black market is projected to witness significant growth during the

forecast period, owing to rising demand for high-performance coatings and increasing applications in rubber and plastics industries. The market size was estimated at USD 1.80 billion in 2019 and is expected to reach USD 2.69 billion by 2027, growing at a CAGR of 2.60% from 2023 to 2030. North America and Europe are the leading regions due to the high demand for specialty carbon black in automotive and aerospace industries. Emerging economies like China and India are expected to witness significant growth due to the presence of various manufacturing industries.

The global acetylene carbon black market is highly competitive with the presence of several established players. These companies continuously strive to improve their product offerings and expand their geographic footprint to gain a greater share in the market.

Denka, Hexing Chemical Industry, Ebory Chemical, Xuguang Chemical Co., Jinhua Chemical, Zhengning New Material, Xinglongtai Chemical Products, Orion Engineered Carbons S.A, POLIMAXX, Soltex, Sun Petrochemicals, and Dingsheng Power Material are some of the significant players in the acetylene carbon black market.

In terms of sales revenue, Orion Engineered Carbons S.A generated \$1.5 billion in sales revenue in 2020, while Denka earned \$5.4 billion in revenue in the same year.

Acetylene carbon black is a type of industrial carbon black that is produced by the decomposition of acetylene gas in the presence of oxygen. It is widely used in the manufacturing of various products such as tires, rubber products, plastics, and coatings due to its excellent reinforcing properties, electrical conductivity, and UV resistance.

There are two types of acetylene carbon black available in the market: powder products and granule products. Powder products are fine, dry particles that are commonly used in the production of pigment black, printer toner, and battery electrodes. Granule products, on the other hand, are larger particles that are commonly used in the production of rubber compounds, plastics, and coatings. The granule form of acetylene carbon black is preferred in the market as it offers higher bulk density, better dispersion, and improved processing life to the end products.

Acetylene carbon black is widely used in various applications due to its excellent electrical conductivity, thermal stability, and high surface area. It is primarily used in batteries, rubber reinforcements and tires, and conductive materials. In batteries, acetylene carbon black is added to the electrodes to increase their conductivity and improve battery performance. In rubber reinforcements and tires, it is used to enhance the strength, durability, and wear resistance of the rubber.

The Asia Pacific region is expected to dominate the Acetylene Carbon Black market, owing to the significant growth of the automotive industry and increasing demand for rubber and plastic products. According to market research, the Asia Pacific region is expected to hold a market share of around 40% in the Acetylene Carbon Black market by 2026, with China and India being

the major markets in the region.

North America and Europe are also expected to have significant market shares in the Acetylene Carbon Black market, owing to the growing demand for high-quality rubber products and the increasing use of Acetylene Carbon Black in various applications such as ink, coatings, and paints.

The Middle East and Africa region are also expected to witness significant growth in the Acetylene Carbon Black market, owing to the increase in infrastructure development and construction activities.

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