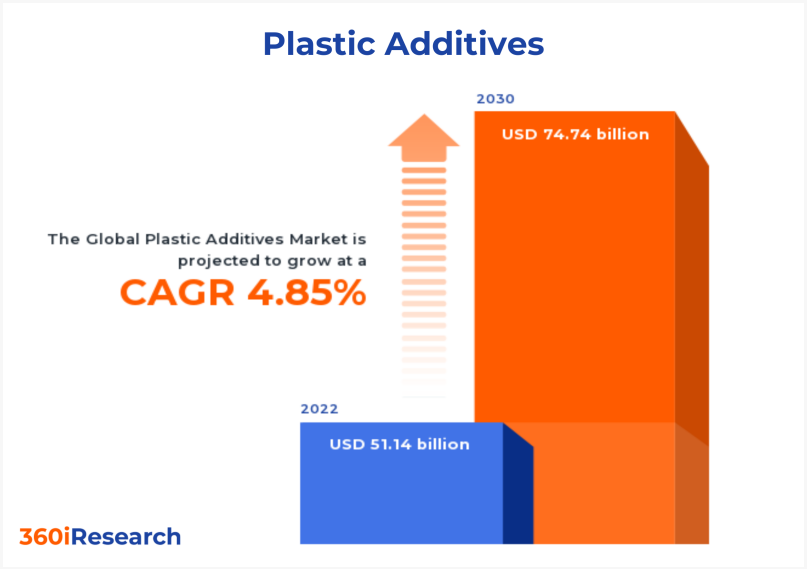
Plastic Additives Market worth $74.74 billion by 2030, growing at a CAGR of 4.85% - Exclusive Report by 360iResearch

The Global Plastic Additives Market to grow from USD 51.14 billion in 2022 to USD 74.74 billion by 2030, at a CAGR of 4.85%.



Plastic Additives Market - Exclusive Report by 360iResearch

PUNE, MAHARASHTRA, INDIA , December 7, 2023 /EINPresswire.com/ -- The "Plastic Additives Market by Type (Anti-fog, Antioxidants, Blowing Agents), Material Type (Engineering Plastic, Ethylene Vinyl Acetate, Polyethylene), Application - Global Forecast 2023-2030" report has been added to 360iResearch.com's offering.

The Global Plastic Additives Market to grow from USD 51.14 billion in 2022 to USD 74.74 billion by 2030, at a CAGR of 4.85%.

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Plastic additives are substances incorporated into polymers and plastics to alter, enhance, and influence their properties and performance. The main purpose of their inclusion is to improve the plastics' durability, flexibility, and color or to imbue them with characteristics such as anti-static, flame-resistance, or UV protection. In a broader sense, these additives facilitate the transformation of polymer materials into products of exceptional quality, capable of meeting diverse consumer and industrial needs. The increasing consumer demand for sustainable and convenient packaging solutions and the surge in the automotive sector for lightweight and durable vehicles has emerged as significant growth contributor. However, environmental concerns regarding the use of plastics and their non-degradability are significant limiting factors. Nevertheless, developing sustainable solutions, including biodegradable and recyclable plastic products, is expected to create substantial opportunities for the growth of plastic additives.

Material Type: Significant use of polyvinyl chloride (PVC) due to its durability and fire resistance properties

Engineering plastics are known for their superior mechanical and thermal properties. They are widely used in automotive components, electrical and electronics, consumer goods, and appliances. Ethylene vinyl acetate (EVA) is flexible, transparent, chemical resistant, and has a high friction coefficient. Ethylene vinyl acetate (EVA) is used in various applications such as packaging, footwear, and agriculture due to its durability and flexibility. Polyethylene is the widely used plastic worldwide due to its versatility and high packaging, pipes, and container demand. Polyethylene terephthalate (PET) is used mainly in packaging because it is robust, lightweight, and recyclable properties. Polypropylene is used in automotive, packaging, and textile industries due to its flexibility and durability. Polystyrene is a cost-effective and easily moldable plastic extensively utilized in food packaging and disposable cutlery. Polyvinyl chloride (PVC) is used for construction, packaging, and automotive applications owing to its durability and fire resistance properties. Thermosets provide robust mechanical properties with high-temperature resistance. Thermoset plastics can be found across various industries, such as automotive, construction, electronics, and advanced composites.

Application: Evolving usage of plastic additives in automotive parts

In the automotive industry, impact modifier additives are used to improve the impact strength of the polymer resin while maintaining the lightweight, mechanical properties, design freedom, and easy fabrication. UV light stabilizers used in polymers for building and construction applications provide enhanced color, gloss, and tensile strength retention for various applications, including polymer siding, solar shingles, composite roofing tiles, polymers for plastic tiles, window frames, and stadium seats. Plastic additives are substances added to polymers during manufacturing to enhance their properties, improve processing, or impart new properties. Various types of additives are used in plastic manufacturing, including stabilizers, plasticizers, fillers, pigments, and flame retardants. Plastic additives are crucial for packaging manufacturers to remain agile and aligned with changing consumer preferences. The antioxidants & stabilizers, coupling agents, impact modifiers, compatibilizers, heat resistance, and UV light stabilizers used in food, agriculture, and industrial packaging protect against thermal degradation and provide high gloss, increased tear strength, enhanced adhesion and stability for the product’s lifetime.

Type: Burgeoning utilization of impact modifiers as it increases the toughness and durability of plastics

Anti-fog additives prevent water condensation on plastic surfaces, a critical need in packaging industries to maintain visibility and product aesthetics. Antioxidants prevent thermal oxidation, simultaneously slowing discoloration and maintaining mechanical properties. Blowing agents create a cellular structure in plastics, which is useful for thermal insulation and weight reduction. Fillers amplify the properties and reduce the costs of the plastics. Flame retardants delay the combustion process, used in various applications for increased safety measures. Impact modifiers increase the toughness and durability of plastics, catering to the needs of the automotive and packaging sectors. Plasticizers improve the plasticity and flexibility of plastics.

Stabilizers maintain the functionality of plastics by preventing degradation caused by exposure to heat and light.

Regional Insights:
The plastic additive market is evolving in the Americas owing to the presence of a well-established industrial sector and demand for lightweight components in the automotive and aerospace sectors, raising demand for plastic additives in the region. Rapid industrialization, increasing emphasis on semiconductor manufacturing, and demand for innovative packaging solutions are accelerating the use of plastic additives in the APAC region. The EMEA region has witnessed increased demand for food packaging due to rapid urbanization and population growth. Additionally, the rise in building & construction activities coupled with significant demand for enhanced materials for producing automotive components are fueling the use of plastic additives in the EMEA region. Besides, ongoing research to improve the properties of plastic additives is anticipated to encourage their use across end-use sectors globally.

FPNV Positioning Matrix:

The FPNV Positioning Matrix is essential for assessing the Plastic Additives Market. It provides a comprehensive evaluation of vendors by examining key metrics within Business Strategy and Product Satisfaction, allowing users to make informed decisions based on their specific needs. This advanced analysis then organizes these vendors into four distinct quadrants, which represent varying levels of success: Forefront (F), Pathfinder (P), Niche (N), or Vital(V).

Market Share Analysis:

The Market Share Analysis offers an insightful look at the current state of vendors in the Plastic Additives Market. By comparing vendor contributions to overall revenue, customer base, and other key metrics, we can give companies a greater understanding of their performance and what they are up against when competing for market share. The analysis also sheds light on just how competitive any given sector is about accumulation, fragmentation dominance, and amalgamation traits over the base year period studied.

Key Company Profiles:

The report delves into recent significant developments in the Plastic Additives Market, highlighting leading vendors and their innovative profiles. These include Adeka Corporation, AkzoNobel NV, Baerlocher Group, BASF SE, Bio-Tec Environmental, LLC, Clariant International Ltd., Dow Inc., DuPont de Nemours, Inc., Eastman Chemical Company, Emerald Performance Materials, Evonik Industries AG, Exxon Mobil Corporation, Grafe Advanced Polymers GmbH, Kaneka Corporation, Lanxess AG, Mitsui & Co. Plastics Ltd., Nanjing Union Rubber and Chemicals Co., Ltd., Nouryon Chemicals Holding B.V., Peter Greven GmbH & Co. KG, Plastics United Group, PMC Global Incorporated, Polymers Compounding Co. Ltd., Sabo S.P.A., Sakai Chemical Industry Co., Ltd., Solvay S.A., Songwon Industrial Co., Ltd., and Wuxi Jubang Auxiliaries Co., Ltd..

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Market Segmentation & Coverage:

This research report categorizes the Plastic Additives Market in order to forecast the revenues and analyze trends in each of following sub-markets:

Based on Type, market is studied across Anti-fog, Antioxidants, Blowing Agents, Fillers, Flame Retardants, Impact Modifiers, Plasticizers, and Stabilizers. The Anti-fog is projected to witness significant market share during forecast period.

Based on Material Type, market is studied across Engineering Plastic, Ethylene Vinyl Acetate, Polyethylene, Polyethylene Terephthalate, Polypropylene, Polystyrene, PVC, and Thermosets. The Engineering Plastic is projected to witness significant market share during forecast period.

Based on Application, market is studied across Automotive, Construction, Consumer Goods, Manufacturing Processes, and Packaging. The Construction is projected to witness significant market share during forecast period.

Based on Region, market is studied across Americas, Asia-Pacific, and Europe, Middle East & Africa. The Americas is further studied across Argentina, Brazil, Canada, Mexico, and United States. The United States is further studied across California, Florida, Illinois, New York, Ohio, Pennsylvania, and Texas. The Asia-Pacific is further studied across Australia, China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, and Vietnam. The Europe, Middle East & Africa is further studied across Denmark, Egypt, Finland, France, Germany, Israel, Italy, Netherlands, Nigeria, Norway, Poland, Qatar, Russia, Saudi Arabia, South Africa, Spain, Sweden, Switzerland, Turkey, United Arab Emirates, and United Kingdom. The Americas commanded largest market share of 38.75% in 2022, followed by Europe, Middle East & Africa.

Key Topics Covered:

10. Asia-Pacific Plastic Additives Market
11. Europe, Middle East & Africa Plastic Additives Market
12. Competitive Landscape
13. Competitive Portfolio
14. Appendix

The report provides insights on the following pointers:
1. Market Penetration: Provides comprehensive information on the market offered by the key players
2. Market Development: Provides in-depth information about lucrative emerging markets and analyzes penetration across mature segments of the markets
3. Market Diversification: Provides detailed information about new product launches, untapped geographies, recent developments, and investments
4. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, certification, regulatory approvals, patent landscape, and manufacturing capabilities of the leading players
5. Product Development & Innovation: Provides intelligent insights on future technologies, R&D activities, and breakthrough product developments

The report answers questions such as:
1. What is the market size and forecast of the Plastic Additives Market?
2. Which are the products/segments/applications/areas to invest in over the forecast period in the Plastic Additives Market?
3. What is the competitive strategic window for opportunities in the Plastic Additives Market?
4. What are the technology trends and regulatory frameworks in the Plastic Additives Market?
5. What is the market share of the leading vendors in the Plastic Additives Market?
6. What modes and strategic moves are considered suitable for entering the Plastic Additives Market?

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