

Chapter 1 : Global Styrenics Consumption Market Report | Grand Research Store

The growing demand for styrenics has prompted many companies to expand their production capacities so as to improve their market shares. Thus, most of the companies are focused on expansion as their major growth strategy.

The following customization options are available for the report: Further breakdown of Styrenics market on basis of the key contributing countries. Detailed analysis and profiling of additional market players. Chemical manufacturers across the world have been supporting governments and have also been adhering to the rules and regulations made by respective authorities towards sustainable initiatives and green revolution. The developmental growth of bio-alternatives is also driving the growth of the chemical and material industry. Not only this, various academics and research institutes are cooperating with manufacturers across the world to develop sustainable alternatives for most common chemical substrates which are widely used in the globe. Several companies are now eyeing further developments in green chemistry. Rapid shift towards environment-friendly chemicals is expected to gain impetus in the years to come after effectively made government regulations and preferences of end users. Increasing the cost of fossil fuels is also expected to drive the industry of chemical and material in a coming decade. Reduction in the dependency on volume-driven growth can be seen due to increasing recycling practices which are impacting the sales of virgin materials. New materials that are available in the market are showing their potential for growth, however, chemical firms are yet to achieve a large amount of production of these materials along with high-quality maintenance. Segmental Analysis In market research, detailed segmentation of market plays the significant role. It classifies a large market into tiny parts based on various parameters. Apart from this, these segments are thoroughly evaluated on an individual basis and a team of analysts has ensured to give a crystal clear idea about various lucrative segments of the chemical and material industry. This detailed analysis of segmentation help in offering precise results about the markets related to chemical and material industry. While examining different segments of the markets in the chemical and material industry, the analysts in QY Research have carried out several surveys along with detailed primary research. To make this report detail and wide-ranging QY Research has used a top-down approach to evaluate market numbers for almost every category of products. On the other hand, to counter validate all the market estimations, the bottom-up approach has been used by the experts in the chemical and material industry. Regional Analysis This research report has presented various market segments with an in-depth analysis of key regions. The regional splits of the entire market along with its sub-segments are based on the use of the particular product in the respective regions or countries. Revenue Share of Various Markets in Chemical and Material Industry With the help of numerous primary interviews with experts and comprehensive secondary research, the team of analysts in QY Research have validated the data. In an attempt to provide a transparent scenario of the revenue share of the markets in the chemical and material industry to the present and potential clients, the research analysts in QY Research have done detailed product mapping of chemical and material manufacturers in the respective business segments of the company. This particular section has also included a SWOT analysis of the companies featured in the report. This will help the audience in knowing about opportunities, strengths, threats and weaknesses that are facing by the key vendors in the chemical and material industry across the world. As the competitive landscape is the most valuable part of any report, it consists of all the required information for the detailed study of top players functioning in the chemical and material industry. It is also an interesting part to find how exactly these key manufacturers implement various strategies to secure the top rank in the industry. Such an in-depth information is useful for the new entrants into the industry as they would be able to learn a bit from these key vendors. Similarly, the information provided in the research report will also be valuable for the renowned key players as well, as they come to know the strategies of their counterparts to sustain in the competitive industry.

Chapter 2 : Styrenics Market by Types & Application - | MarketsandMarkets

*Styrenics and their markets: New opportunities, new vulnerabilities (Business opportunity report) [Peter Mooney] on www.nxgvision.com *FREE* shipping on qualifying offers.*

Global styrenics market and thousand metric tons Exhibit Forecast for global styrenics market Exhibit Five forces analysis Exhibit Global PS market and thousand metric tons Exhibit Forecast for global PS market thousand metric tons Exhibit Global EPS market and thousand metric tons Exhibit Forecast for global EPS market thousand metric tons Exhibit Global SBR market and thousand metric tons Exhibit Forecast for global SBR market thousand metric tons Exhibit Global UPR market and thousand metric tons Exhibit Forecast for global UPR market thousand metric tons Exhibit Global other styrenics market and thousand metric tons Exhibit Forecast for global other styrenics market thousand metric tons Exhibit Styrenics market in Europe and thousand metric tons Exhibit Forecast for styrenics market in Europe Exhibit Styrenics market in North America and thousand metric tons Exhibit Forecast for styrenics market in North America Exhibit Styrenics market in ROW and thousand metric tons Exhibit Forecast for styrenics market in ROW Exhibit Global motor vehicle sales millions of units Exhibit Impact of drivers Exhibit Impact of challenges Exhibit Major vendors Exhibit Research methodology is based on extensive primary and secondary research. Primary research includes in-depth interviews with industry experts, vendors, resellers and customers. Secondary research includes MIR Platform, industry publications, company reports, news articles, analyst reports, trade associations and the data published by Government agencies. Public sources involve publications by different associations and governments, annual reports and statements of companies, white papers and research publications by recognized industry experts and renowned academia etc. Paid data sources include third party authentic industry databases. Primary research is used both to validate the data points obtained from secondary research and to fill in the data gaps after secondary research. Macroeconomic indicators and bottom-up and top-down approaches are used to arrive at a complete set of data points that give way to valuable qualitative and quantitative insights. Each data point is verified by the process of data triangulation to validate the numbers and arrive at close estimates. Garnering insights from data and forecasts, insights are drawn to visualize the entire ecosystem in a single report. Please Choose License Type.

Chapter 3 : INEOS Styrolution | PolyOne Distribution

The report "Styrenics Market - Polystyrene (Expanded, GPPS), Acrylonitrile Butadiene Styrene, SBR, UPR - Global Trends & Forecasts to " defines and segments the global styrenic market with analysis and forecasting of volume consumed and revenue generated. The styrenic consumption will grow.

Request Report Methodology The medical plastics market has expanded significantly over the years, due to a major drive to replace traditional metallic medical devices with polymers that can be processed easily. Styrenic polymers account for approximately one-fifth of the global medical polymers market. Polymers containing styrene as the main building block are termed styrenic polymers. Styrene is a downstream derivative of petroleum. It is manufactured from benzene and ethylene. Polystyrene is the most common styrenic polymer. It is also a commodity thermoplastic. Polystyrene is used in various industries such as the medical and healthcare industry. Styrenic copolymers exhibit a variety of physical and chemical properties, depending upon other monomer or monomers in the styrenic polymer chain. Styrenics gain different polymeric properties through alteration of the co-monomers and levels of co-monomers along with impact modifiers, which are used to manufacture styrenic polymers for medical applications. Properties such as opacity, transparency, thermal resistance, crack resistance, chemical resistance and mechanical resistance depend upon the types and levels of feedstock used. Styrenic polymers are used in the medical industry for medical device applications such as equipment housing, tubes, bags, connectors, liquid delivery systems, IV spikes, and medical packaging. Polystyrene is the most used styrenic polymer in medical applications. ABS is one of the most important co-polymers that dominate the market for styrenics. ABS stands in crossroads between commodity plastics and engineered thermoplastics. Recent increase in the usage of ABS has resulted in partial commoditization of the plastic. This trend is expected to continue in the near future as well. In terms of volume, the global styrenic polymers market for medical styrenics is likely to expand at a CAGR of 6. Styrenic polymers offer several desirable product characteristics to cater to the diverse requirements of the medical industry. Styrenic materials can be processed to be rigid as well as flexible, as per end-user requirements. Owing to its flexibility, styrenic polymers offer unique advantages in design and development of medical devices and parts. Properties such as chemical inertness, unique bonding polarity, and physical and aesthetic properties boost the styrenic polymers market in medical applications. However, styrenic polymers are higher priced compared to other medical polymers such as polyvinyl chloride PVC , and polyethylene PE. This hampers the market from achieving higher growth, especially in price sensitive markets, to some extent. North America accounted for the largest market share The styrenic polymers market for medical applications in North America was followed by Asia Pacific and Europe in Asia Pacific is likely to record the fastest growth in the global market for medical styrenics during the forecast period. Rapid increase in the geriatric population across the world coupled with constant improvement and innovation in the medical industry is projected to provide ample opportunity for the growth of styrenic polymers market for medical applications. The global styrenic polymers market for medical applications is moderately concentrated in nature. This report analyzes and forecasts the styrenic polymers market for medical applications on a global and regional level. The study provides a decisive view of the styrenic polymers market for medical applications by segmenting it based on product type and regional demand. The segmentation also includes demand for individual product segments in all the regions. The study covers the drivers and restraints governing the dynamics of the market along with their impact on demand during the forecast period. Additionally, the report comprises potential opportunities in the styrenic polymers market for medical applications on the global and regional level. We have included a detailed value chain analysis in order to provide a comprehensive view of the medical styrenic polymers market. The study encompasses market attractiveness analysis, wherein product segments have been benchmarked based on their market size, growth rate, and general attractiveness for future growth. The market has been forecast based on constant currency rates. Prices of medical grade styrenic polymers vary in each region. Hence, a similar volume-to-revenue ratio does not follow for each individual region. The same price for each product type has been taken into account while estimating and forecasting market revenue on the

global basis. Regional average price has been considered while breaking down this market by product segments in each region. The report provides the market size of styrenic polymers for medical applications for and the forecast for the next seven years up to . The size of the global styrenic polymers market for medical applications is provided in terms of both volume and revenue. The market size and forecast for each product segment is provided in the context of global and regional markets. Numbers provided in this report are derived based on demand for different styrenic polymers, their global production, and applicability in the medical industry. Market dynamics for commodity styrenics, engineering styrenic polymers, and specialty styrenics have been accounted for to arrive at the market estimates for medical applications. Market estimates for this study have been based on volumes, with revenue being derived through regional pricing trends. The price for commonly utilized grades of styrenic polymers in medical applications has been considered, and the customized product pricing has not been included. Demand for styrenic polymers in medical applications has been derived by analyzing the global and regional demand for medical plastics. The styrenic polymers market for medical applications has been analyzed based on expected demand. Market data for each segment is based on demand volumes and corresponding revenues. Prices considered for calculation of revenue are average regional prices obtained through primary quotes from numerous regional suppliers, distributors, and direct selling regional producers, based on manufacturer feedback and application requirement. Forecasts have been based on expected demand from styrenic polymer product segments. The recent dip in petroleum price has been considered while estimating market prices for different styrenic copolymers. Petroleum prices are likely to return to pre-dip levels over a period of two to three years, resulting in price rebound of styrenics during the forecast period. We have used the bottom-up approach by considering individual product segments and integrating these to arrive at the global market. Product segments have been further bifurcated using the top-down approach to derive the regional product market consumption. The report covers a detailed competitive outlook including the market share and company profiles of key participants operating in the global market.

Chapter 4 : Styrenics Market worth \$, Million By

Global styrenics market is expected to witness robust growth owing to growing usage in the end-user markets such as automotive and construction.

On January 09, the two biggest global suppliers Americas Styrenics and Styrolution both announced 3 cents per pound increases for polystyrene for January 1, citing higher benzene and styrene costs. PS prices went up cents per pound in the second half of last year. Prices for the commodity plastic have been on an upward trajectory since 2008, when they were around 50 cents per pound. High heat and impact grades are slightly higher. In that same time period to 2008, global demand for polystyrene has dropped from more than 11 million metric tons to about 8 million. Output of benzene from the two most important sources in North America—naphtha from production of olefins and reformat from refineries—has dropped, and will continue to drop, according to a forecast from IHS. Imports are rising to fill the gap, from 1.5 million metric tons in 2008 to 2.5 million in 2011. Declining American supplies of benzene are tied in part to increasing use of lighter natural gas feedstocks generated by the shale gas revolution. And that will keep pressure on polystyrene prices even though there is a substantial amount of excess capacity in developed nations. North American operating capacities are in the mids. Demand is suffering as municipalities such as San Jose, Calif. Research dating back 10 years has showed that plastic foam products have less environmental impact when the entire supply chain is considered. But chlorine in the Great Lakes and pollution in forests are less visible than foam cups in Times Square. Under industry pressure, the New York City Council agreed to delay the ban for a year to test a recycling program promoted by Dart Container and the American Chemistry Council. Polystyrene foam recycling programs have had some bumps. Packaging represents more than a third of global demand for polystyrene. Another major factor affecting growth of polystyrene in developed regions is substitution by other plastics, particularly polypropylene and polyethylene terephthalate, which both benefit from shale gas economics, according to a new report from GBI Research focusing on the demand side of the global styrene industry. Most of the increasing demand for styrenic derivatives will be coming from the Asia-Pacific region, says GBI. Most of the new capacity will also be located there. The biggest styrenics players in the U.S. Styron is a Dow spinoff. Styrolution is restructuring production facilities in Germany, and at K. Research showed interesting research in medical grades that could potentially replace polyvinyl chloride. Greater penetration in automotive and electronics markets with specialty grades is also targeted. Meanwhile, work is under way to develop substitutes for polystyrene foam packaging made from bioplastics. Foamed polylactic acid is a leading candidate. Researchers at Case Western Reserve University in Cleveland, Ohio, developed a styrene foam replacement made from milk proteins and clay. Polyethylene, polypropylene and polyethylene terephthalate. The economics are improving for those plastics called olefins and so is the environmental picture as major OEMs such as automakers are boosting their use in hopes of improving the viability of commercial recycling. The simple foam cup has become enemy number-one in the battle against urban pollution.

Chapter 5 : BASF Corporation PlasticPortal Press Release

Market Analytics: Styrenics - This analysis will identify the issues shaping the styrene, polystyrene, expandable polystyrene, styrene butadiene rubber (SBR), and acrylonitrile butadiene styrene (ABS) industries as well as provide detailed demand, supply and net trade data with forecasts to

Shaping the Future of Styrenics: Located at Hall 7. The material had been selected by Samsung, for its new range of recently launched refrigerators and vacuum cleaners in Asia. Novodur combines excellent paintability, good mechanical strength, high impact resistance and high flow providing manufacturers with a resin that is easy to process and that offers a high-quality surface finish. Luran S offers high surface quality and color fastness for pre-colored unpainted exterior applications. It combines impact strength, excellent colorability and provides good acoustic dampening. The Terblend easy flow grade EF allows for a finely detailed grill structure. Terblend N is especially suitable for a matt surface finish that does not require painting, and is therefore a cost-effective choice for automotive interiors. Novodur HH is currently used for rear lamp housings of numerous models from top global automobile brands. As the best high-heat ABS on the market, Novodur HH provides high heat resistance, high-dimensional stability and excellent stiffness. INEOS Styrolution developed a new color that enables laser welding techniques resulting in invisible weld lines, which improves aesthetics at lower total cost. Another displayed solution will be a pillar based on Luran HH piano black. The application has been developed by a European premium car manufacturer. A set of drinkware by Guzzini will also be shown in the household section of the exhibition. It offers excellent transparency, chemical resistance and is food contact compliant. This material enables a high-quality and soft touch surface feel, combining an aesthetic look with superior impact and chemical resistance. They are readily sterilisable by gamma irradiation, ethylene oxide gas, or electron beam with minimal effects on physical or optical properties. This transparent specialty solution combines excellent transparency and good resistance to chemicals. INEOS Styrolution will highlight various grades aimed at enhancing the performance of construction applications: Luran S K: Absolac ABS combines excellent impact strength, easy processability and good dimensional stability making it the ideal polymer for helmet application. With world-class production facilities and more than 85 years of experience, INEOS Styrolution helps its customers succeed by offering the best possible solution, designed to give them a competitive edge in their markets. In , sales were at 5. INEOS Styrolution employs approximately 3, people and operates 16 production sites in nine countries.

Chapter 6 : Styrolution illustrates the endless possibilities of styrenics at NPE

To analyze the Styrenics with respect to individual growth trends, future prospects, and their contribution to the total market. To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

We have all data necessary for report preparation but it needs to be retrieved from our databases, organized in a report, updated with the latest information and thus the complete study will be presented. This process takes business days after the order is placed. Thus, our clients always obtain a revised and updated version of each report. Please note that we do not charge for an updating procedure. Types of styrenics 1. Styrenics application spheres, downstream products 2. World polystyrene capacity, by region and country 4. World polystyrene market trends 4. Polystyrene global trade, by region and country 4. Polystyrene prices in the world market, by region 4. Polystyrene on-going projects 5. World expandable polystyrene capacity, by region and country 5. World expandable polystyrene market trends 5. Expandable polystyrene global trade, by region and country 5. Expandable polystyrene prices in the world market, by region 5. Expandable polystyrene on-going projects 5. Expandable polystyrene market forecast 6. World acrylonitrile butadiene styrene capacity, by region and country 6. World acrylonitrile butadiene styrene market trends 6. Acrylonitrile butadiene styrene global trade, by region and country 6. Acrylonitrile butadiene styrene prices in the world market, by region 6. Acrylonitrile butadiene styrene on-going projects 6. Acrylonitrile butadiene styrene market forecast 7. World styrene butadiene rubber capacity, by region and country 7. World styrene butadiene rubber market trends 7. Styrene butadiene rubber global trade, by region and country 7. Styrene butadiene rubber prices in the world market, by region 7. Styrene butadiene rubber on-going projects 7. Styrene butadiene rubber market forecast 8.

Chapter 7 : Americas Styrenics | PolyOne Distribution

This report, Global Styrenics Market , has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years.

Chapter 8 : Styrolution puts ABS project in Brazil on hold

The styrenics market is a diversified market with large number of players operating in different regions. Polystyrene (PS), Expanded Polystyrene (EPS), Acrylonitrile Butadiene Styrene (ABS), Styrene Butadiene Rubber (SBR), and Unsaturated Polyester Resin (UPR) are the main styrenics showing high growth potential.

Chapter 9 : Global Styrenics Market To | Market Insights Reports

Americas Styrenics is a leading integrated producer of polystyrene and styrene monomer, offering solutions and services to customers in a variety of markets throughout the Americas.