North America Microcellular Polyurethane Foam Market By Type (Low Density Foam, High Density Foam), Application (Automotive, Building & Construction, Electronics, Medical, Aerospace, Others), Country – Analysis and Forecast to 2021

Description:

"North America Microcellular Polyurethane Foam Market. By Type (Low Density Foam, High Density Foam), Application (Automotive, Building & Construction, Electronics, Medical, Aerospace, Others), Country (U.S., Canada, Mexico)- Analysis and Forecast (2016-2021)"

The North America microcellular polyurethane foam market is estimated to be at USD 1,211.0 million in 2016 and is projected to reach USD 1,538.0 million by 2021, at a CAGR of 4.9% from 2016 to 2021. Microcellular polyurethane foams are innovative materials that are highly durable and light in weight. They are used in varied industries, such as automotive, aerospace, and construction, owing to their lightweight. Usage of microcellular polyurethane foams helps in reducing structural weight of the products manufactured by various industries. Moreover, the versatile properties offered by these foams result in conservation of natural resources, since less material is required for manufacturing consumer goods.

Various leading companies, such as BASF SE (Germany), The Dow Chemical Company (U.S.), and Huntsman Corporation (U.S.), among others are increasingly carrying out R&D activities to launch new products in the market to cater to the requirements of various end-use industries. These companies are also trying to seize selective growth and expansion opportunities by introducing innovative products and solutions to cater to the current and future demands of the North America microcellular polyurethane foam market.

Polyurethane foams are the chain of polyols that are produced through a chemical reaction between an isocyanate and polyhydric alcohol. These foams are extremely versatile and as such, are widely used in varied applications, such as foam insulations, car seats, and abrasion resistant coatings. Polyurethane foams are used in varied cellular forms, such as low density flexible foams, high density flexible foams, and microcellular foams. They are also used in non-cellular forms such as elastomers.

Microcellular polyurethane foams are widely used due to properties, such as high resistance and durability, increased flexibility, optimal impact resilience, low weight, high thermal insulation, and increased cushioning offered by them. These foams have been widely used in energy absorbing bumper mountings and auxiliary suspension units of wheels. They are also used in shoe soles.

Objectives Of The Study

- To define, describe, and forecast the North America microcellular polyurethane foam market based on type, application, and country

- To provide detailed information regarding the key factors influencing the growth of the North America microcellular polyurethane foam market, such as drivers, restraints, opportunities, and industry-specific challenges

- To strategically analyze micromarkets with respect to individual growth trends, future prospects, and contribution to the North America microcellular polyurethane foam market

- To analyze the opportunities in the North America microcellular polyurethane foam market for stakeholders and provide a detailed competitive landscape for the market leaders

- To forecast the market size, in terms of value with respect to three main countries, namely, the U.S., Canada, and Mexico

- To strategically profile the key players and comprehensively analyze their market shares and core competencies

- To analyze competitive developments, such as joint ventures, mergers & acquisitions, new product
launches, and research & development (R&D) in the North America microcellular polyurethane foam market

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