Global Extruded Polylactic Acid Fiber Market - Segmented by Type, End-User Industry and Geography - Trends and Forecasts (2016 - 2021)

Description: The Global extruded polylactic acid (PLA) fiber market has been estimated at USD 506.3 million in 2015 and is projected to reach USD 1,287.4 billion by 2020, at a CAGR of 20.52% during the forecast period from 2015 to 2020. Extruded Polylactic Acid fiber is used as a renewable substitute for polyester and nylon. Polylactic acid is made from fermentation of cornstarch, sugar cane bagasse, tapioca roots, etc. This polylactic acid pellets are extruded in the form of fiber by melt spinning process where the extruded hot polymer is exposed to cool medium and sets by solidification.

Extruded Polylactic Acid fiber have a wide variety of applications in transportation, textile, packaging, healthcare and others. Extruded Polylactic Acid fiber can be observed in everyday life and are used for industrial, commercial and personal use. Various major companies around the world manufacture them. Active clothing, fish nets, automotive upholstery are some of the products that can be made from the polylactic acid fiber.

The market is expected to be driven by growing demand for renewable eco-friendly alternatives for synthetic fibers. The growing demand for polylactic acid fiber from developing nations is a major boost for the growth of the market. However, the price competitiveness to synthetic fibers is not yet established and nature derived fibers are considered to be an expensive alternative, especially at the current oil prices.

The market has also been geographically segmented into APAC, North America, Europe, South America and MEA. In terms of consumption in 2015, APAC led the market. It was followed by North America and Europe. This high usage is driven by a rapid growth in industrialization that occurred chiefly due to the economic stability and resource availability in developing countries of China and India.

Company profiles of the major Architectural Coating manufacturers been discussed in this study. These include BASF, Bayer, DuPont, Dow, Natureworks and Toray among others.

Key Deliverables in the Study
- Market analysis for the Global Extruded Polylactic Acid Fiber Market, with region specific assessments and competition analysis on global and regional scales
- Market definition along with the identification of key drivers and restraints
- Identification of factors instrumental in changing the market scenarios, rising prospective opportunities, and identification of key companies that can influence this market on a global and regional scale
- Extensively researched competitive landscape section with profiles of major companies along with their market shares
- Identification and analysis of the macro and micro factors that affect the Global extruded polylactic acid fiber market on both global and regional scales
- A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information
- A wide ranging knowledge and insights about the major players in this industry and the key strategies adopted by them to sustain and grow in the studied market
- Insights on the major countries/regions in which this industry is blooming and to also identify the regions that are still untapped

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