Protective Clothing Market by Material Type (Aramid & Blends, Polyolefin & Blends, Polyamide, and PBI), Application (Thermal, Chemical, and Visibility), End-Use Industry (Construction & Manufacturing, Oil & Gas, and Mining) - Global Forecast to 2021

Description: "Protective Clothing market projected to register a CAGR of 6.3%"

The market size of protective clothing is projected to reach USD 9.95 billion by 2021 from USD 6.87 billion in 2015, registering a CAGR of 6.3% between 2016 and 2021. The growth is primarily triggered by the rising awareness and stringent regulations imposed by the respective governments pertaining to the safety of workers, globally. The factors restraining the growth of this market are high price of the specialized clothing and huge investment required for R&D on specialized protective clothing.

"Aramid & blends to be the largest material type in the protective clothing market"

Aramid & blends is projected to be the largest material type of the protective clothing market between 2016 and 2021. It is having highest demand because it is mechanically strong and heat-resistant fibers. Generally, two types of aramid fibers are used, meta aramid (m-aramid) and para aramid (p-aramid). Meta aramid possesses excellent heat stability, and provides protection against flame, chemical, and radiation. Para aramid fibers, on the other hand, have high strength.

"Thermal to be the largest application of protective clothing during the forecast period"

Thermal is expected to be the largest application of protective clothing between 2016 and 2021. It offers protection against extreme cold, heat, combustible dust explosion, arc flash, and fire to the workers in metal, welding, foundries, ceramics manufacture, firefighters, and construction & manufacturing industries.

"North America to be the largest market for protective clothing, and South America to be fastest growing market during the forecast period"

North America is the largest market for protective clothing. The market is mainly driven by presence of major end-use industries, such as oil & gas, health care, firefighting, and construction & manufacturing in the region. Awareness for health & safety among various industries boosts the demand for protective clothing. The after-effects of recession have led to a slow growth of construction, oil & gas, and mining industries which are also affecting the market growth.

Breakdown of profiles of primary interviews for the report

- By Company Type - Tier 1 - 30%, Tier 2 - 43%, and Tier 3 - 27%
- By Designation - C Level - 43%, Director Level - 30%, and Others - 27%
- By Region - North America - 37%, Europe - 23%, Asia-Pacific - 26%, and RoW - 14%

Some of the key companies profiled in this report are 3M Company (U.S.), E.I. du Pont de Nemours and Company (U.S.), Ansell Limited (U.S), Kimberly Clark Corp (U.S.), and Lakeland Industries, Inc. (U.S.), Honeywell International Inc. (U.S.), Royal Ten Cate (Netherlands), Sioen Industries NV (Belgium), and Lakeland industries (U.S.).

Study Coverage

The report is segmented on the basis of type, application, end-use industry, user type and region. The major types covered in report are aramid & blends, polyolefin & blends, polyamide and cotton fibers. The applications include thermal, chemical, biological/radiation, mechanical and visibility. The key end-use industries covered in this study includes oil & gas, construction & manufacturing, healthcare/medical, and mining. The market is also segmented on the basis of regions including Asia-Pacific, Europe, North America, Middle East & Africa, and South America.
Key Benefits

This report covers the following contents which will benefit the client:

- Market segmentation based on type, application, end-use industry, user type and region
- Market dynamics including drivers, restraint, and opportunities
- Value chain analysis
- Porter's five forces model with respect to protective clothing market
- Profile of key market players of protective clothing

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