Phenolic resins are synthetic polymers obtained by the reaction of phenol or substituted phenol with formaldehyde. Used as the basis for Bakelite, PFs were the first commercial synthetic resins (plastics). They have been widely used for the production of molded products including billiard balls, laboratory countertops, and as coatings and adhesives. They were at one time the primary material used for the production of circuit boards but have been largely replaced with epoxy resins and fiberglass cloth, as with fire-resistant FR-4 circuit board materials.

Phenols, formaldehyde and other cross-linking agents are processed using catalysts, to obtain two major products including novolacs & resols, which differ vastly in their properties & applications. The impetus towards provision of greater quality products in order to retain customer loyalty has also led to intensive R&D in this field to develop new products & processes. Technological advancements have also paved the way for innovative applications, such as the heat-shield manufactured for the Space-X Dragon Capsule, using a phenolic impregnated carbon ablator (PICA). Other companies are also attempting to gain higher profits by integrating phenolics into their products for greater sustainability & performance.

The global Phenolic Resins market was valued at xx million US$ in 2018 and will reach xx million US$ by the end of 2025, growing at a CAGR of xx% during 2019-2025.

This report focuses on Phenolic Resins volume and value at global level, regional level and company level. From a global perspective, this report represents overall Phenolic Resins market size by analyzing historical data and future prospect. Regionally, this report categorizes the production, apparent consumption, export and import of Phenolic Resins in North America, Europe, China, Japan, Southeast Asia and India.

For each manufacturer covered, this report analyzes their Phenolic Resins manufacturing sites, capacity, production, ex-factory price, revenue and market share in global market.

The following manufacturers are covered:
- Momentive Specialty Chemicals
- Sumitomo Bakelite
- Georgia-Pacific Chemicals
- Kolon Industries
- BASF
- Arclin
- Ashland
- DIC Corporation
- Hexcel Corporation

Segment by Regions
- North America
- Europe
- China
- Japan
- Southeast Asia
- India

Segment by Type
- Novolacs
- Resoles

Segment by Application
- Wood Adhesives
- Molding Compounds
- Insulation
- Laminates
- Paper Impregnation & Coatings

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