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Activated Carbon Market Size, Share & Trends Analysis Report By Form (Powdered, Granular), By Type (Liquid Phase, Gas Phase), By End Use (Water Treatment, Automotive), By Region (North America, Europe), And Segment Forecasts, 2024 - 2030

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Abstracts

This report can be delivered to the clients within 3 Business Days

Activated Carbon Market Growth & Trends

The global activated carbon market size is expected t%li%reach USD 7.33 billion by 2030 t%li%expand at a CAGR of 6.0% from 2024 t%li%2030 according t%li%a new report by Grand View Research, Inc. This increase can be attributed by the need for a powdered and granular form is expected t%li%increase as the demand for water and air purification in coal-fired plants grows and clinker cement industries.

Asia Pacific dominated the regional segment due t%li%the growing industrialization in Japan and the developing economies. North America is another key region contributing t%li%market growth due t%li%stringent emission regulations in the region.

Various regulatory agencies have enacted strict environmental pollution control policies and encouraged the use in air and water treatment plants, which is expected t%li%boost the market throughout the anticipated period. Implementation of regulations by various governments is expected t%li%drive the product consumption in the forecast period.

The supply chain of the raw materials was drastically impacted by the COVID-19 outbreak, which further affected the production and consumption patterns globally.

Powdered carbon type has dominated the product consumption since last decade. Consequently, halt in production of non-essential chemicals, ingredients or industrial products has drastically hampered demand. This resulted in negative impact on the market in 2020.

Activated Carbon Market Report Highlights

Powdered activated carbon segment dominated the type segment as they are used in water treatment which is the major end use industry of the market

Asia Pacific witnessed the fastest growth rate due t%li%factors like large availability of good quality coconut shell. The regional market is als%li%driven by growing disposable income, surge in the automotive industry

Companies such as Cabot Corporation have fully integrated their processes. Raw material procuring, product preparation and distribution processes are fully integrated. The full integration strategy adopted by companies is done t%li%offset the volatility involved in raw material procurement and t%li%implement strict quality parameters on production

The spread of COVID-19 has negatively impacted each and every sector including chemical. The supply chain of raw materials of silicone-based adhesion market drastically impacted the production and consumption pattern

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