Global Non-Woven Filter Media Market Research Report - Forecast to 2023

Description:

Global Nonwoven Filter Media Market Research Report - by Product, Type, Technology (Spunbound, Meltblown, Wetlaid, Needlepunch), Application (Transport, Water Filtration, HVAC, Food & Beverage, Manufacture, Pharmaceutical), Region - Forecast till 2023

Synopsis of Nonwoven Filter Media Market:

The nonwoven filter is described as random fibers bound together by entangling filaments mechanically, thermally or chemically, so as to have interconnecting open areas throughout the cross-section which can remove a percentage of particulate matter from liquid or gaseous fluid streams flowing through it. The global nonwoven filter media market is being driven by factors such as increasing application in transportation industry coupled with the rising consumer awareness regarding water & air pollution. Significant increase in automotive production and sales, specifically in emerging economies of Asia Pacific and Latin America such as China, India, Thailand, Malaysia, Brazil, Mexico and Argentina is set to propel market growth over the forecast period. Better economic scenario and shift in lifestyle along with the rising consumer confidence have resulted in the increasing demand for new, fuel-efficient, and technologically advanced cars. In addition, major steps taken up by government and environmental bodies across the globe towards reducing water pollution is set to uplift nonwoven filter media demand over the next 7 years.

The global Nonwoven Filter Media market is segmented based on type as surface filter and depth filter. Based on the processes that are used to make filtration media, the global nonwoven filter media market is segmented as Spunbond, Meltblown, Wetlaid, Needlepunch, and others. The spunbond segment accounted for the largest market share of 43.0% in 2016. The technological segment is anticipated to dominate the global nonwoven filter media market with 43.2% market share by the end of 2023.

Global nonwoven filter media is used in the range of industries. The market is segmented based on applications as transportation, water filtration, HVAC, food & beverages, manufacturing, pharmaceutical, refining, mining, homecare, and others. The transportation and water filtration are estimated to be the prominent application segments. The transportation segment is anticipated to retain its dominance over the forecast period to reach USD1593.5 million by 2023 end due to growing demand for nonwoven filter media in automotive filtration such as engine air, cabin air, and oil and fuel. The water filtration is the second largest application segment for nonwoven filter media and was accounted for 20.0% market share of the global market in 2016. The segment is anticipated to witness a steady growth owing to increasing demand for removing undesirable chemicals, biological contaminants, suspended solids and gases from contaminated water.

Global Nonwoven Filter Media Market Share, by Application 2016, (%)

<table>
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<th>Application</th>
<th>Market Share (2016)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation</td>
<td>43.2%</td>
</tr>
<tr>
<td>Water Filtration</td>
<td>20.0%</td>
</tr>
<tr>
<td>HVAC</td>
<td></td>
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<tr>
<td>Food &amp; Beverage</td>
<td></td>
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<tr>
<td>Manufacture</td>
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<tr>
<td>Pharmaceutical</td>
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<tr>
<td>Refining</td>
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<tr>
<td>Mining</td>
<td></td>
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<tr>
<td>Homecare</td>
<td></td>
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<tr>
<td>Others</td>
<td></td>
</tr>
</tbody>
</table>

Global Nonwoven Filter Media Market Share, by Application 2016, (%)
Regional Analysis

For the purpose of this study, Market Research Future has segmented the global nonwoven filter media market into five different regions namely, North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa. The North American market is further divided into the U.S. and Canada while the European market is segmented into Germany, Russia, the U.K., France, Italy and Rest of Europe. The Asia Pacific market is sub-divided into China, India, Japan, South Korea, Australia, and Rest of Asia Pacific. The global nonwoven filter media market is expected to reach USD 7206.7 million by the end of forecasted period i.e. 2023. Asia Pacific has accounted for the largest market share followed by North America and Europe. The Asia Pacific region offers huge growth potential for nonwoven filter media market and is slated to register the highest CAGR of 7.14% during the forecast period. China accounted for largest market share in the Asia Pacific region, and expected to dominate during the forecast period in the region due to growing end user industries in the region.

Segmentation

The global nonwoven filter media market is segmented on the basis of product, filter type, technology, application and region. On the basis of product, nonwoven filter media market is segmented as surface filter and depth filter. Based on filter type, the market is segmented as synthetic and natural filter. Based on technology, the market is segmented as spounbound, meltblown, waitlaid, needle punch and other segment. On the basis of application, market is segmented as transportation, water filtration, HVAC, food & beverages, manufacturing, pharmaceutical, refining, mining, homecare and others. Based on the region, the market is divided into North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa.

Key Players

Some of the key players operating in the global nonwoven filter media market are 3M, DowDuPont, Sandler AG, Ahlstrom-Munksjö, Parker Hannifin Corp, Pentair Residential Filtration, Johns Manville, Freudenberg Filtration Technologies, Hollingsworth & Vose, Berry Global Inc among others.

Geographic Analysis

The report covers brief analysis of geographical region such as:

- North America
- Canada
- Europe
- Germany
- France
- Italy
- Spain
- UK
- The Netherlands
- Rest of Europe
- APAC
- China
- India
- Japan
- Australia
- Rest of Asia Pacific
- Latin America
- Brazil
- Rest of Latin America
- Mexico
- The Middle East & Africa

Key Findings
Market Research Future concludes that over the past few years, the global nonwoven filter media market has witnessed a healthy growth and as per the analysis, the market is likely to continue growing over the forecast period. The market growth is attributed towards the continuously increasing growth of the application segment such as transportation, water filtration, HVAC, food & beverages, manufacturing, pharmaceutical, refining, mining, and homecare, among the others. Global nonwoven filter media market is projected to reach USD 7206.8 million by 2023 at a CAGR of 7.01% during the review period 2017-2023. The transportation segment is anticipated to retain its dominance over the forecast period to reach USD1593.5 million by 2023 end due to growing demand for nonwoven filter media in automotive filtration such as engine air, cabin air, and oil and fuel. The water filtration is the second largest application segment for nonwoven filter media and was accounted for 20.0% market share of the global market in 2016.

Intended Audience

- Filter producers
- Nonwoven Filter Media manufacturers
- Woven filter media manufacturers
- Potential investors
- Filter Media suppliers
- Nationalized laboratory

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