Evalith® HS-95

COMPOSITE NONWOVEN

Description
Evalith HS-95 is a polypropylene (PP) air filtration media. HS-95 is a multi-layer composite (SMMS) comprised of spunbond-meltblown-meltblown-spunbond layers.

Application
Evalith HS-95 can be used in either Pocket or Pleated finished filters for use in HVAC applications. It can be either stitched, heat sealed or ultra-sonically bonded.

<table>
<thead>
<tr>
<th>Properties</th>
<th>US Units</th>
<th>Metric Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basis Weight</td>
<td>3.75 oz/yd²</td>
<td>127 g/m²</td>
</tr>
<tr>
<td>Thickness</td>
<td>87 mils</td>
<td>2.20 mm</td>
</tr>
<tr>
<td>Penetration (Salt)</td>
<td>6 %</td>
<td>6 %</td>
</tr>
<tr>
<td>Pressure Drop</td>
<td>-</td>
<td>2.5 mm H2O</td>
</tr>
<tr>
<td>Avg. Atmospheric Efficiency</td>
<td>90-95 %</td>
<td>90-95 %</td>
</tr>
</tbody>
</table>

Media Color  White
Backing Color Yellow

Thickness value is stated for reference purposes only and is not part of the product specification.
Pressure Drop applicable to flat sheet media testing.
Avg. Atmospheric Efficiency applicable to finished air cleaning devices. Results are dependent on filter design and construction. Based on ASHRAE 62.1 test method.

Specification Compliance
United States Pharmacopoeia (USP)
Physiochemical Test for Plastics – USP (<661> Physiochemical Tests-Plastics)
Class VI Test – USP (<88> Biological Reactivity Tests – In Vivo)
Systemic Injection Test
Intracutaneous Reactivity Test
Muscular Implantation Test
L929 Mem Elution Test – USP (<87> Biological Reactivity Tests, In Vitro)

Food & Drug Administration (FDA)
21 CFR 177.1520

Packaging
| Mat Length | 900 ft 275 m |
| Core Diameter | 3 in 76.2 mm |