



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.

Properties	US Units	Metric Units
Basis Weight	3.75 oz/yd ²	127 g/m ²
Thickness	87 mils	2.20 mm
Penetration (Salt)	6 %	6 %
Pressure Drop	-	2.5 mm H ₂ O
Avg. Atmospheric Efficiency	90-95 %	90-95 %
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-52.1 test method.

Specification Compliance

United States Pharmacopeia (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

Note: Contact JM for custom width and length sizes.

The physical and chemical properties of Johns Manville products represent typical average values obtained in accordance with accepted test methods at the time of manufacture and are subject to normal manufacturing variations. The information regarding properties set forth in this data sheet is provided as a technical service and is subject to change without notice. For additional product and warranty information, contact your local Sales Representative.

ISO 9001:2015

Engineered Products

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