

Nonwoven Substrates



Product Data Sheet

Attributes & Properties

Name: 684L INTREPID® Filtration Media

Color: White

Basis Weight: 3.25 ounces per square yard

Range 3.00 to 3.50 ounces per square yard

(110 grams / square meter)

Range 102 to 119 grams per square meter

Efficiency: 48.0 %

Minimum 41.0 %

TSI Model 8130 automated filter tester with 0.1 µm count median diameter NaCl particles at

85 liters per minute.

Air Permeability: 315 cubic feet of air/minute per square foot of media

Minimum 285 cfm

(1.60 cubic meter of air / second per square meter of media)

Minimum 1.45 meter³ / sec per meter² of media

Textest FX 3300 Labotester III

MD Gurley Stiffness: 325 milligrams

Roll Average Minimum 265 milligrams

Thickness: 0.043 inches

Minimum 0.036 inches (1.09 millimeters)

Minimum 0.91 millimeters

Testing load of 0.025 psi (172.4 Pascals)

Inside Core: 6.75 inches
Diameter (171 millimeters)

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Roll Length: 1,200 linear yards

(1,097 linear meters)

Roll Diameter: 42 inches

(1067 millimeters)

estimated

Slit Width Tolerance: +1/8, -1/8 inch (+3mm, -3mm)

Slit width tolerance measured at the outside of the roll, under tension.

Air Entering Side: The air entering side of the filter media faces the core.

Packaging: Cardboard headers, full stretch wrap coverage, multiple slit rolls

of the same width may be packaged together into a Powerpack

Roll Labeling Information:

Slit Roll Label

Slit roll number

Product name and description

Production date Basis weight Slit width

Country of origin

Roll length

Roll weight

Powerpack Label

Powerpack number

Product name and description

Production date

Basis weight Roll weight Slit width

Total square yards in the powerpack

Total linear yards in the powerpack

Country of origin

Production Reference: NWFP-00035

Revision: NJZ 07/19/2013

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