

Nonwoven Substrates



Name: 854L INTREPID® Filtration Media

Color: White

Basis Weight: 4.0 ounces per square yard

Range 3.8 to 4.2 ounces per square yard

(136 grams / square meter)

Range 129 to 142 grams per square meter

Efficiency: 61.5 %

Minimum 53.0 %

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

particles at 85 liters per minute.

Air Permeability: 139 cubic feet of air/minute per square foot of media

Range 119 to 159 cfm

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

Range 0.60 to 0.81 meter³ / sec per meter² of media

Textest FX 3300 Labotester III

Thickness: 0.045 inches

Range 0.034 to 0.056 inches

(1.14 millimeters)

Range 0.86 to 1.42 millimeters Testing load of 0.025 psi (172.4 Pascals)

Inside Core Diameter: 6.75 inches

(171 millimeters)

Roll Length: 1,200 linear yards

(1,372 linear meters)

Roll Diameter: 44 inches

(1016 millimeters)

estimated

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Filtration Products

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Slit Width Tolerance: + 1/4 inch; - 1/4 inch

(+ 6 mm; - 6 mm)

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
Roll length
Roll weight
Country of origin

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-00033

Revision: NJZ 07/31/2013

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