

# Nonwoven Substrates



#### **Product Data Sheet**

### **Attributes & Properties**

Name: 684LFR INTREPID® Filtration Media

with Flame Retardant Additive

Color: White

Basis Weight: 3.25 ounces per square yard

Range 3.05 to 3.45 ounces per square yard

( 110 grams / square meter)

Range 103 to 117 grams per square meter

Efficiency: 48.0 %

Minimum 42.0 %

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

Range 265 to 365 cfm

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

Range 1.35 to 1.85 meter<sup>3</sup> / sec per meter<sup>2</sup> of media

Textest FX 3300 Labotester III

MD Gurley Stiffness: 325 milligrams

Roll Average Minimum 265 milligrams

Thickness: 0.043 inches

Range 0.036 to 0.050 inches

(1.09 millimeters)

Range 0.91 to 1.270 millimeters Testing load of 0.025 psi (172.4 Pascals)

Inside Core: 6.75 inches
Diameter (171 millimeters)

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<sup>&</sup>lt;sup>⋄</sup> Unless otherwise noted, the material described in this document is available for commercial sale and sold with a limited warranty. Kimberly-Clark Corporation and/or Kimberly-Clark Worldwide retains all intellectual property rights to this material, including trademarks and trade names. If the material described is defined as developmental, the material properties are estimates only and are not warranted by Kimberly-Clark Corporation.



## **Attributes & Properties**

**684LFR INTREPID® Filtration Media** page 2 of 2

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Roll Length: 1,200 linear yards

(1,097 linear meters)

Roll Diameter: 44 inches

(1118 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

Powerpack Label
Powerpack number

Product name and description Product name and description

Production date
Basis weight
Slit width
Roll length
Production date
Basis weight
Roll weight
Slit width

Roll weight Total square yards in the powerpack

Country of origin Total linear yards in the powerpack

**Country of origin** 

Production Reference: NWFP-00154

Revision: NJZ 08/12//2013

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