

# Technical Data Sheet

## Filtration Products



### Attributes & Properties ◇

Name:	RP1240FR_684LFR INTREPID® Filtration Media
Color:	White
Basis Weight:	3.25 ounces per square yard Range 3.10 to 3.40 ounces per square yard (110 grams / square meter) Range 105.1 to 115.34 grams per square meter
Efficiency:	48.0 % Minimum 42% TSI Model 8130 automated filter tester with 0.1 µm count median diameter NaCl particles at 85 liters per minute.
Air Permeability:	318 cubic feet of air/minute per square foot of media Minimum 303 cfm (1.62 cubic meter of air / second per square meter of media) Minimum 1.54 meter <sup>3</sup> / sec per meter <sup>2</sup> of media Textest FX 3300 Labotester III
MD Gurley Stiffness: Roll Average	325 milligrams Lower Limit 265 milligrams
Thickness:	0.043 inches Range 0.038 to 0.048 inches (1.09 millimeters) Range 0.97 to 1.22 millimeters Testing load of 0.025 psi (172.4 Pascals)
Inside Core: Diameter	6.75 inches (171 millimeters)

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Roll Length: 1,200 linear yards  
(1,097 linear meters)

Roll Diameter: 44 inches  
(1118 millimeters)  
estimated

Slit Width Tolerance: +1/4, -1/8 inch  
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:  
Revision: NJZ 06/02/2010

NWFP-00035/4

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