

# Technical Data Sheet

## Filtration Products



### Attributes & Properties ◇

Name: PL1050B / 365H INTREPID® Filtration Media

Color: Blue

Basis Weight: 2.0 ounces per square yard  
Range 1.90 to 2.10 ounces per square yard  
(67.8 grams / square meter)  
Range 103 to 117 grams per square meter

Efficiency: 41.0 %  
Minimum 22.5%  
TSI Model 8130 automated filter tester with 0.1 µm count median diameter NaCl particles at 85 liters per minute.

Air Permeability: 500 cubic feet of air/minute per square foot of media  
Range 180 to 270 cfm  
(2.54 cubic meter of air / second per square meter of media)  
Range 2.24 to 2.84 meter<sup>3</sup> / sec per meter<sup>2</sup> of media  
Textest FX 3300 Labotester III

Thickness: 0.062 inches  
Lower Limit 0.045  
(1.57 millimeters)  
Lower Limit 1.14 millimeters  
Testing load of 0.025 psi (172.4 Pascals)

Inside Core:  
Diameter 6.75 inches  
(171 millimeters)

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Roll Length:	1,500 linear yards (1,372 linear meters)
Roll Diameter:	37 inches (940 millimeters) <u>estimated</u>
Slit Width Tolerance:	+1/8, -1/8 inch (+3 mm, -3 mm) <u>Slit width tolerance measured at the outside of the roll, under tension.</u>
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:

<u>Slit Roll Label</u>	<u>Powerpack Label</u>
Slit roll number	Powerpack number
Product name and description	Product name and description
Production date	Production date
Basis weight	Basis weight
Slit width	Roll weight
Roll length	Slit width
Roll weight	Total square yards in the powerpack
Country of origin	Total linear yards in the powerpack
	Country of origin

Production Reference:  
Revision: TKC 05/18/2015

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