

Technical Data Sheet

Filtration Products



Attributes & Properties ◇

Name:	PL1150Y / 411H INTREPID® Filtration Media
Color:	Gold / White
Basis Weight:	3.0 ounces per square yard Range 2.85 to 3.15 ounces per square yard (101.7 grams / square meter) Range 96.6 to 106.8 grams per square meter
Efficiency:	43.3 % Minimum 38.0% TSI Model 8130 automated filter tester with 0.1 µm count median diameter NaCl particles at 85 liters per minute.
Air Permeability:	445 cubic feet of air/minute per square foot of media Range 410 to 480 cfm (2.26 cubic meter of air / second per square meter of media) Range 2.08 to 2.44 meter ³ / sec per meter ² of media Textest FX 3300 Labotester III
Thickness:	0.140 inches Range 0.100 to 0.180 inches (3.56 millimeters) Range 2.54 to 4.57 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:	48 inches (1,219 millimeters) estimated
Slit Width Tolerance:	+1/8, -1/8 inch (+3 mm, -3 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:

<u>Slit Roll Label</u>
Slit roll number
Product name and description
Production date
Basis weight
Slit width
Roll length
Roll weight
Country of origin

<u>Powerpack Label</u>
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: TKC 11/12/2015

SPEC-08477

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