

Technical Data Sheet

Filtration Products



Attributes & Properties ◇

Name:	PL1050C / 508GP INTREPID® Filtration Media
Color:	White/Black
Basis Weight:	2.90 ounces per square yard Range 2.85 to 2.95 ounces per square yard (99 grams / square meter) Range 97 to 101 grams per square meter
Efficiency:	45.0 % 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:	240 cubic feet of air/minute per square foot of media Range 195 to 285 cfm (1.22 cubic meter of air / second per square meter of media) Range 0.99 to 1.45 meter ³ / sec per meter ² of media Textest FX 3300 Labotester III
Thickness:	0.040 inches Range 0.03 to 0.06 inches (1.02 millimeters) Range 0.76 to 1.52 millimeters Testing load of 0.025 psi (172.4 Pascals)
Inside Core: Diameter	6.75 inches (171 millimeters)

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Roll Length:	600 linear yards (549 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:

Slit Roll Label

Slit roll number
Product name and description
Production date
Basis weight Slit width
Roll length Roll weight
Country of origin

Production Reference: SPEC-04732
Revision: TCM 11/29/2017

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