

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)

◇ 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.

1400 Holcomb Bridge Road
Roswell, Georgia 30076-2199
Phone: 770-587-8000
www.kcprofessional.com



Kimberly-Clark has determined the classification of this information to be "Public"

Technical Data Sheet

Filtration Products



Attributes & Properties [◇]

PL1050C / 508GP INTREPID® Filtration Media

page 2

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

[◇] 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.