

# Technical Data Sheet

## Filtration Products



### Attributes & Properties ♦

Name:	PL0850 / 353H INTREPID® Filtration Media
Color:	White
Basis Weight:	1.65 ounces per square yard Range 1.55 to 1.75 ounces per square yard (56.0 grams / square meter) Range 52.6 to 59.3 grams per square meter
Efficiency:	28.0 % 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:	650 cubic feet of air/minute per square foot of media Range 575 to 705 cfm (3.3 cubic meter of air / second per square meter of media) Range 2.92 to 3.50 meter <sup>3</sup> / sec per meter <sup>2</sup> of media Textest FX 3300 Labotester III
Thickness:	0.054 inches Lower Limit 0.042 (1.37 millimeters) Lower Limit 1.07 millimeters 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.

# Technical Data Sheet

## Filtration Products



[www.kcprofessional.com](http://www.kcprofessional.com)



# Technical Data Sheet

## Filtration Products

### Attributes & Properties ♦

PL0850 / 353H INTREPID® Filtration Media      page 2

Roll Length:	1,800 linear yards (1,646 linear meters)
Roll Diameter:	45 inches (1143 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

#### 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:      SPEC-09090  
Revision: TKC 12/07/2015

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



# Technical Data Sheet

## Filtration Products

and are not warranted by Kimberly-Clark Corporation.