## Kimberly-Clark Filtration

## **612L Rigid Pleat Filtration Media**

Kimberly-Clark 612L Rigid Pleat media delivers ASHRAE MERV 12<sup>†</sup> efficiency and low airflow resistance in a stiff and highly durable synthetic construction.

This proprietary media is comprised of synthetic fibers which are resistant to moisture, and will not promote microbial growth. The continuous thermally bonded fibers do not shed during manufacturing, and are less susceptible to damage in transit and in use compared to traditional glass media. 612L provides for a virtually indestructible pack for Minipleat, V-bank, Rigid Cell, and Aluminum Separator filters. <sup>†</sup> In a well-constructed filter.

## Attributes & Properties<sup>0</sup>

Name:	Intrepid* 612L Filtration Media
Color:	White
Basis Weight:	<b>3.25 ounces per square yard</b> Range 3.09 to 3.41 ounces per square yard <b>110 grams / square meter</b> Range 105 to 116 grams per square meter
Efficiency <sup>1</sup> :	<b>54%</b> (Minimum 49%)
Air Permeability:	<b>225 cubic feet of air/minute per square foot of media</b> Range 180 to 270 cfm <b>1.14 cubic meters of air/second per square meter of media</b> Minimum 0.91 to 1.37 meter <sup>3</sup> / sec per meter <sup>2</sup> of media
Bulk:	0.039 inches Range 0.033 to 0.045 inches (0.99 millimeters) Range 0.84 to 1.14 millimeters
MD Gurley Stiffness:	<b>410 milligrams</b> Min. 265 mg roll average



For more information on Kimberly-Clark Filtration Products, visit us online at www.kcfiltration.com.

## Production Reference: NWFP-00031/1



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<sup>1</sup> Filtration efficiency determined using TSI Model 8130 automated filter tester using 0.1 µm count median diameter NaCl particles at 85 liters per minute.

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