

## Kimberly-Clark Filtration

### 854L Rigid Pleat Filtration Media

Kimberly-Clark 854L Rigid Pleat media delivers ASHRAE MERV 13<sup>†</sup> efficiency and low airflow resistance in a very 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.

854L 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>

<b>Name:</b>	<b>Intrepid* 854L Filtration Media</b>
<b>Color:</b>	<b>White</b>
<b>Basis Weight:</b>	<b>4.0 ounces per square yard</b> Range 3.8 to 4.2 ounces per square yard <b>136 grams / square meter</b> Range 129 to 143 grams per square meter
<b>Efficiency<sup>1</sup>:</b>	<b>62%</b> Minimum 43%
<b>Air Permeability:</b>	<b>134 cubic feet of air/minute per square foot of media</b> Minimum 303 cfm <b>0.68 cubic meter of air/second per square meter of media</b> Minimum 1.54 meter <sup>3</sup> / sec per meter <sup>2</sup> of media
<b>Bulk:</b>	<b>0.045 inches</b> Range 0.036 to 0.054 inches <b>1.1 millimeters</b> Range 0.9 to 1.4 millimeters
<b>Production Reference:</b>	<b>NWFP-00033 / 1</b>



For more information on  
Kimberly-Clark Filtration Products,  
visit us online at [www.kcfiltration.com](http://www.kcfiltration.com).



Photomicrograph of Intrepid\* 854L Filtration Media

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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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