



# US 230

3904 Virginia Ave • Cincinnati, Ohio 45227 • Phone (513) 271-6000 • Fax (513) 271-4420

## Radio Aeromodeling

A 8.0 oz/sy woven monofilament filtration geotextile made of 100% polypropylene yarns.



PROPERTY	TEST METHOD	ENGLISH	METRIC
<b>Tensile Strength</b>	<b>ASTM D-4632</b>	<b>400 x 315 lbs</b>	<b>1780 N x 1402 N</b>
<b>Elongation @ Break</b>	<b>ASTM D-4632</b>	<b>15 %</b>	<b>15 %</b>
<b>Mullen Burst</b>	<b>ASTM D-3786</b>	<b>800 psi</b>	<b>5506 kPa</b>
<b>Puncture Strength</b>	<b>ASTM D-4833</b>	<b>150 lbs</b>	<b>670 N</b>
<b>Trapezoidal Tear</b>	<b>ASTM D-4533</b>	<b>150 x 165 lbs</b>	<b>670 N x 730 N</b>
<b>Apparent Opening Size</b>	<b>ASTM D-4751</b>	<b>40 US Sieve</b>	<b>0.425 mm</b>
<b>Permittivity</b>	<b>ASTM D-4491</b>	<b>0.90 Sec<sup>-1</sup></b>	<b>0.90 Sec<sup>-1</sup></b>
<b>UV Resistance, % Retained</b>	<b>ASTM D-4355</b>	<b>90 %</b>	<b>90 %</b>
<b>Thickness</b>	<b>ASTM D-5199</b>	<b>36 mils</b>	<b>0.90 mm</b>
<b>Flow Rate</b>	<b>ASTM D-4491</b>	<b>70 gal/min/sf</b>	<b>2851 l/min/m<sup>2</sup></b>
<b>Wide Width Tensile</b>	<b>ASTM D-4595</b>	<b>3000 x 2760 lb/ft</b>	<b>43.8 kN x 40.3 kN</b>

The above information is to the best of our knowledge accurate, but is not intended to be considered as a guarantee. Any implied warranty for a particular use or purpose is excluded. If the Product does not meet the above properties, and notice is given to US Fabrics, Inc., the product will be replaced or refunded. (10/2007).