

**DeWitt Company, Inc.**  
**3.5oz Needle-punch Nonwoven**  
**(Filter Fabric)**

<b><u>Properties</u></b>	<b><u>Test Method</u></b>	
Grab Tensile (lbs)	ASTM D-4632	90
Elongation (%)	ASTM D-4632	50
Trapezoid Tear (lbs)	ASTM D-4533	40
Puncture Resistance (lbs)	ASTM D-4833	60
Permittivity (sec <sup>-1</sup> )	ASTM D-4491	2.2
Flow (gpm/ft <sup>2</sup> )	ASTM D-4491	150
A.O.S. (U.S. sieve no.)	ASTM D-4751	70
Ultra-Violet Stability	ASTM D-4355	70
(strength retained %) 500 hrs		
Weight (oz/yd <sup>2</sup> )	ASTM D-5261	3.5
Polymer Composition-----	Polypropylene-----	

Date: 09/01/2011 This data sheet supersedes all previously issued data.  
The above properties are typical averages.

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