

**DeWitt Company, Inc.**  
**12 oz Needlepunch Nonwoven**  
**(Filter Fabric)**

<u>Properties</u>	<u>Test Method</u>	
Grab Tensile (lbs)	ASTM D-4632	300
Elongation (%)	ASTM D-4632	50
Trapezoid Tear (lbs)	ASTM D-4533	115
Puncture Resistance (lbs)	ASTM D-4833	180
Permittivity (sec <sup>-1</sup> )	ASTM D-4491	1.0
Flow (gpm/ft <sup>2</sup> )	ASTM D-4491	75
A.O.S. (U.S. sieve no.)	ASTM D-4751	100
Ultra-Violet Stability (strength retained %) 500 hrs	ASTM D-4355	70
Weight (oz/yd <sup>2</sup> )	ASTM D-5261	12

Polymer Composition-----Polypropylene-----

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

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS, SUCH INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS THE DATE COMPLIED. HOWEVER NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE. WE DO NOT ACCEPT LIABILITY FOR ANY LOSS OR DAMAGE THAT MAY OCCUR FROM THE USE OF THIS INFORMATION NOR DO WE OFFER ANY WARRANTY AGAINST PATENT INFRINGEMENT.