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Geotextile Product Description Sheet

Style TNS W200

TNS W200 is a woven geotextile fabric composed of polypropylene tape yarn. The polypropylene yarns are specially formulated to resist ultraviolet light deterioration, and are inert to commonly encountered soil chemicals. The fabric will not rot or mildew, is non-biodegradable, and is resistant to damage from insects and rodents. Polypropylene is stable within a ph range of 2 to 13. TNS W200 conforms to the physical property values listed below:

Fabric Property	Test Method	Units	Minimum Average Roll Value
Weight (Typical)	ASTM D 5261	oz/sy	4.0
Grab Tensile	ASTM D 4632	lbs.	200
Grab Elongation	ASTM D 4632	%	15
Trap Tear	ASTM D 4533	lbs.	75
Puncture	ASTM D 4833	lbs	90
Mullen Burst	ASTM D 3786*	psi	400
Permittivity*	ASTM D 4491	1/sec	.05
Water Flow*	ASTM D 4491	gpm/sqft	5
AOS	ASTM D 4751	U.S. Sieve	50
UV Resistance after 500 hrs.	ASTM D 4355	% Strength Retained	70

Packaging	
Roll Dimensions-Feet	12.5x432/15 x 360/17.5x309
Square Yards Per Roll	600
Estimated Roll Weight-Lbs.	180

* Modified

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