



**Woven Geotextile Product Line**



**2002**

Propex 2002 is a polypropylene woven tape/fibrillated fabric. This engineered geotextile is stabilized to resist degradation due to ultraviolet exposure. It is resistant to commonly encountered oil chemical, mildew and insect, and is non-biodegradable. Polypropylene is stable within a pH range of 2 to 13, making it one of the most stable polymer available for geotextile today. Equal to 200ST, 500X, FX-55.

Property	Test Method	Minimum Average Roll Value
Grab Tensile	ASTM-D-4632	200 lbs
Grab Elongation	ASTM-D-4632	15%
Mullen Burst	ASTM-D-3786	460 psi
Puncture	ASTM-D-4833	95 lbs
Trapezoidal Tear	ASTM-D-4533	75 lbs
UV Resistance	ASTM-D-4355	70 % at 500 hr
AOS(1)	ASTM-D-4751	40 sieve
Permittivity	ASTM-D-4491	0.05 sec-1
Row Rate	ASTM-D-4491	4 gal/min/ft <sup>2</sup>

**2006**

Propex 2006 is a polypropylene woven tape/fibrillated fabric. This engineered geotextile is stabilized to resist degradation due to ultraviolet exposure. It is resistant to commonly encountered oil chemical, mildew and insect, and is non-biodegradable. Polypropylene is stable within a pH range of 2 to 13, making it one of the most stable polymer available for geotextile today. Equal to 315ST, 600X, C-300.

Property	Test Method	Minimum Average Roll Value
Grab Tensile	ASTM-D-4632	315 lbs
Grab Elongation	ASTM-D-4632	15%
Wide Width Tensile	ASTM-D-4595	175/175 lbs/in
Wide Width Elongation	ASTM-D-4595	15/8 %
Mullen Burst	ASTM-D-3786	675 psi
Puncture	ASTM-D-4833	150 lbs
Trapezoidal Tear	ASTM-D-4533	120 lbs
UV Resistance	ASTM-D-4355	70 % at 500 hr
AOS(1)	ASTM-D-4751	40 sieve
Permittivity	ASTM-D-4491	0.05 sec-1
Flow Rate	ASTM-D-4491	4 gal/min/ft <sup>2</sup>