

## S270

### Woven Geotextile for Soil Stabilization

S270 is a slit film, woven geotextile for use in soil stabilization and separation applications. It has been stabilized to resist degradation due to ultraviolet exposure and is resistant to commonly encountered mildew, insects and soil chemicals, and is non-biodegradable. Polypropylene is stable with a pH range of 2 to 13.

Geotextile Property	Test Method	Minimum Average Roll Values
Grab Tensile Strength	ASTM D4632	270 Lbs
Grab Tensile Elongation	ASTM D4632	15 %
CBR Puncture Strength	ASTM D6241	850 Lbs
Trapezoid Tear Strength	ASTM D4533	100 Lbs
UV Resistance @ 500 Hours	ASTM D4355	70 %
AOS	ASTM D4751	40 Sieve
Permittivity (sec <sup>-1</sup> )	ASTM D4491	0.05 sec <sup>-1</sup>
Flow Rate	ASTM D4491	4 gpm/ft <sup>2</sup>

*Results quoted above are the mean of multiple tests conducted at an independent testing facility. S270 meets or exceeds values listed.*

### Packaging

Roll Width	12.5 ft.	17.5 ft.
Roll Length	360 ft.	258 ft.
Roll Area	500 sy	500 sy

03 2023

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