



Product Data Sheet

Stabilization Fabric (315W)

GeoProducts 315W is a woven geotextile fabric made of 100% polypropylene slit film yarns. GeoProducts 315W resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GeoProducts 315W meets or exceeds the physical property values listed below:

PROPERTY	TEST METHOD	MARV ENGLISH AVERAGE (metric)	AASHTO M-288 Requirements
Tensile Strength (Grab)	ASTM D-4632	315lbs (1400n)	205lbs (900n)
Elongation	ASTM D-4632	15%	
Puncture	ASTM D-4833	900lbs (4,005n)	
Mullen Burst	ASTM D-3786	600 psi (4134 kPa)	510 psi (3500 kPa)
Trapezoidal Tear	ASTM D-4533	120lbs (533n)	80lbs (350n)
UV Resistance (at 500 hours)	ASTM D-4355	70%	50%
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve (0.425 mm)	
Permittivity	ASTM D-4491	.05 sec-1	.05 sec-1
Water Flow Rate	ASTM D-4491	4 gpm/ft ² (1631 l/min/m ²)	
Roll Sizes	12.5' x 360' 15' x 300' 17.5' x 258'	3.81m x 109.8m 4.57m x 91.5m 5.33m x 78.6m	

*Maximum average roll value

Exclusion of Liability

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