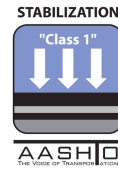
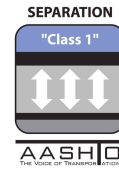




US 315

Woven Geotextile



NTPEP APPROVED - GTX-2019-01-290. A woven geotextile fabric made of 100% polypropylene slit film yarns. US 315 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 315 will satisfy the requirements as outlined in AASHTO M-288-06 for Class 1 Stabilization & Separation applications and meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight <input type="checkbox"/> Typical	ASTM D-5261	6 oz/y ²	203.4 g/m ²
Grab Tensile Strength	ASTM D-4632	315 lbs	1,402 N
Elongation @ Break	ASTM D-4632	15 %	15 %
Mullen Burst ⁽³⁾	ASTM D-3786	600 psi	4,136 kPa
Pin Puncture ⁽³⁾	ASTM D-4833	120 lbs	534 N
CBR Puncture	ASTM D-6241	900 lbs	4,005 N
Trapezoidal Tear	ASTM D-4533	113 lbs	503 N
Apparent Opening Size ^(1,2)	ASTM D-4751	40 US Sieve	0.425 mm
Permittivity ⁽¹⁾	ASTM D-4491	0.05 Sec ⁻¹	0.05 Sec ⁻¹
Water Flow Rate ⁽¹⁾	ASTM D-4491	4 g/min/f ²	163 L/min/m ²
UV Resistance @ 500 Hours	ASTM D-4355	70 %	70 %

⁽¹⁾ At the time of manufacturing. Handling, storage, and shipping may change these properties.

⁽²⁾ Maximum average roll value (MaxARV).

⁽³⁾ Historical reference values. These properties are no longer recognized by ASTM or AASHTO for geosynthetics.

US 315 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
12.5' x 360'	12"	12.5'	230 lbs	500 y ²	200
15' x 300'	12"	15'	230 lbs	500 y ²	200
17.5' x 258'	12"	17.5'	230 lbs	500 y ²	190

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