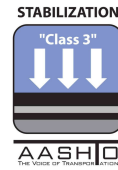




US 200

Woven Geotextile



NTPEP APPROVED - GTX-2019-01-287. US 200 is a woven geotextile made of 100% polypropylene slit film yarns. US 200 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 200 will satisfy the requirements as outlined in AASHTO M-288-06 for Class 3 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	4 oz/y ²	135.6 g/m ²
Grab Tensile Strength	ASTM D-4632	200 lbs	889 N
Elongation @ Break	ASTM D-4632	15 %	15 %
Mullen Burst ⁽³⁾	ASTM D-3786	400 psi	2,758 kPa
Pin Puncture ⁽³⁾	ASTM D-4833	90 lbs	400 N
CBR Puncture	ASTM D-6241	700 lbs	3,115 N
Trapezoidal Tear	ASTM D-4533	75 lbs	334 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	5 g/min/f ²	204 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⁽³⁾ Historical reference values.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 200 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
12.5' x 432'	12"	12.5'	200 lbs	600 y ²	240
15' x 360'	12"	15'	200 lbs	600 y ²	240
17.5' x 309'	12"	17.5'	200 lbs	600 y ²	210

US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227
Phone: (800) 518-2290 | Fax: (513) 217-4420 | email: info@usfabrics.com

This information is provided for reference only and is not intended as a warranty or guarantee.
 US Fabrics assumes no liability in connection with the use of this information.