

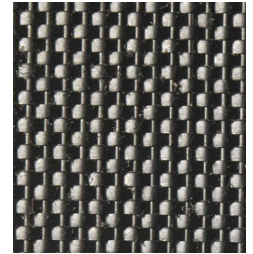


US 2400

(Formerly US 2600) Woven Geotextile



NTPEP APPROVED - GTX-2022-01-286. US 2400 (Formerly US 2600) is a woven geotextile made of 100% high-tenacity polypropylene yarns. US 2400 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 2400 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength	<u>ASTM D-4632</u>	295 x 260 lbs	1,313 x 1,157 N
Elongation @ Break	<u>ASTM D-4632</u>	15 %	15 %
Wide Width Tensile Strength	<u>ASTM D-4595</u>	2,640 x 2,460 lbs/ft	38.53 x 35.9 kN/m
Wide Width Tensile Strength @ 2 % Strain	<u>ASTM D-4595</u>	480 x 588 lbs/ft	7.01 x 8.58 kN/m
Wide Width Tensile Strength @ 5 % Strain	<u>ASTM D-4595</u>	1,212 x 1,356 lbs/ft	17.69 x 19.79 kN/m
Wide Width Tensile Strength @ 10 % Strain	<u>ASTM D-4595</u>	2,340 x 2,412 lbs/ft	34.15 x 35.2 kN/m
CBR Puncture	<u>ASTM D-6241</u>	1,300 lbs	5,785 N
Trapezoidal Tear	<u>ASTM D-4533</u>	125 lbs	556 N
Apparent Opening Size ^(1,2)	<u>ASTM D-4751</u>	30 US Sieve	0.595 mm
Permittivity ⁽¹⁾	<u>ASTM D-4491</u>	0.6 Sec ⁻¹	0.6 Sec ⁻¹
Water Flow Rate ⁽¹⁾	<u>ASTM D-4491</u>	40 g/min/f ²	1,630 L/min/m ²
UV Resistance @ 500 Hours	<u>ASTM D-4355</u>	80 %	80 %

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

⁽²⁾ Maximum average roll value (MaxARV).

US 2400 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
15' x 300'	11"	15'	240 lbs	500 y ²	175

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