

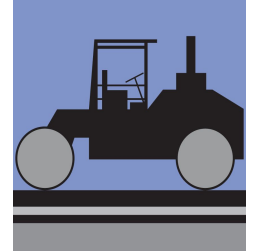


US 100P

Nonwoven Geotextile



NTPEP APPROVED - GTX-2019-01-303. US 100P is a nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. US 100P resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 100P will satisfy the requirements of AASHTO M 288-06 Paving Fabric and meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight	<u>ASTM D-5261</u>	4.1 oz/y ²	138.99 g/m ²
Grab Tensile Strength	<u>ASTM D-4632</u>	102 lbs	453 N
Elongation @ Break	<u>ASTM D-4632</u>	50 %	50 %
CBR Puncture	<u>ASTM D-6241</u>	300 lbs	1,335 N
Trapezoidal Tear	<u>ASTM D-4533</u>	45 lbs	200 N
UV Resistance @ 500 Hours	<u>ASTM D-4355</u>	70 %	70 %
Asphalt Retention	<u>ASTM D-4160</u>	0.24 g/y ²	1.1 l/m ²
Melting Point	<u>ASTM D-276</u>	300 F	149 C

US 100P Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
6.25' x 360'	13"	6.25'	90 lbs	250 y ²	300
10.5' x 360'	13"	10.5'	135 lbs	420 y ²	178
12.5' x 360'	13"	12.5'	150 lbs	500 y ²	240
15' x 360'	13"	15'	170 lbs	600 y ²	198

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