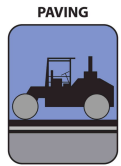


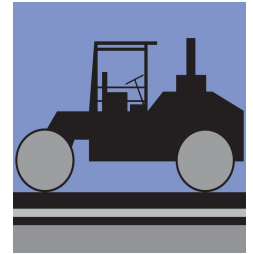


# US 120P

## Nonwoven Geotextile



US 120P is a nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. US 120P resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 120P will satisfy the requirements of FHWA 714-2 Paving Geotextile and meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight <input type="checkbox"/> Typical	<a href="#">ASTM D-5261</a>	5 oz/y <sup>2</sup>	169.5 g/m <sup>2</sup>
Grab Tensile Strength	<a href="#">ASTM D-4632</a>	120 lbs	534 N
Elongation @ Break	<a href="#">ASTM D-4632</a>	50 %	50 %
CBR Puncture	<a href="#">ASTM D-6241</a>	325 lbs	1,446 N
Trapezoidal Tear	<a href="#">ASTM D-4533</a>	50 lbs	223 N
UV Resistance @ 500 Hours	<a href="#">ASTM D-4355</a>	70 %	70 %
Asphalt Retention	<a href="#">ASTM D-6140</a>	0.24 g/y <sup>2</sup>	1.1 l/m <sup>2</sup>
Melting Point	<a href="#">ASTM D-276</a>	300 F	149 C

## US 120P Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
6.25' x 360'	13.5"	6.25'	86 lbs	250 y <sup>2</sup>	300
10.5' x 360'	13.5"	10.5'	145 lbs	420 y <sup>2</sup>	178
12.5' x 360'	13.5"	12.5'	172 lbs	500 y <sup>2</sup>	240
15' x 360'	13.5"	15'	200 lbs	600 y <sup>2</sup>	198

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