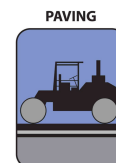


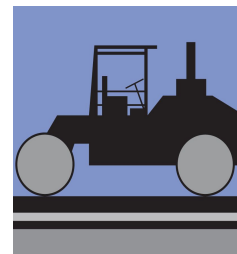


US 90P

Nonwoven Geotextile



US 90P is a nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. Primarily used in asphalt overlay applications, US 90P will act as a moisture barrier and will retard reflective cracking when installed properly. US 90P resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 90P meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight	<u>ASTM D-5261</u>	3.8 oz/y ²	128.82 g/m ²
Grab Tensile Strength	<u>ASTM D-4632</u>	90 lbs	401 N
Elongation @ Break	<u>ASTM D-4632</u>	50 %	50 %
CBR Puncture	<u>ASTM D-6241</u>	275 lbs	1,224 N
Trapezoidal Tear	<u>ASTM D-4533</u>	35 lbs	156 N
UV Resistance @ 500 Hours	<u>ASTM D-4355</u>	70 %	70 %
Asphalt Retention	<u>ASTM D-6140</u>	0.24 g/y ²	1.1 l/m ²
Melting Point	<u>ASTM D-276</u>	300 F	149 C

US 90P Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
6.25' x 360'	12"	6.25'	90 lbs	250 y ²	300
10.5' x 360'	12"	10.5'	135 lbs	420 y ²	178
12.5' x 360'	12"	12.5'	150 lbs	500 y ²	240
15' x 360'	12"	15'	170 lbs	600 y ²	198

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