

GEOTEX® PAVE-DRY 461

PAVE-DRY® 461 is a polypropylene, staple fiber, needlepunched nonwoven geotextile manufactured at one of SI Geosolutions facilities that has achieved ISO-9002 certification for its systematic approach to quality. The fibers are needled to form a stable network that retain dimensional stability relative to each other. The geotextile is resistant to ultraviolet degradation, calandered on one side, making it ideal for pavement overlay applications. **PAVE-DRY® 461** conforms to the property values listed below¹ which have been derived from quality control testing performed by one of SI Geosolutions GAI-LAP accredited laboratories:

MARV²

PROPERTY	TEST METHOD	ENGLISH	METRIC
<i>Mechanical</i>			
Grab Tensile Strength	ASTM D4632	115 lbs	512 N
Grab Elongation	ASTM D4632	50%	50%
Puncture Strength	ASTM D4833	65 lbs	289 N
Mullen Burst	ASTM D3786	220 psi	1570 kPa
Trapezoidal Tear	ASTM D4533	45 lbs	200 N
<i>Endurance</i>			
UV Resistance (% retained after 500 hrs)	ASTM D4355	70%	70%
Melting Point	ASTM D276	>300°F	>150°C
<i>Physical</i>			
Mass Per Unit Area	ASTM D5261	4.1 oz/sy	140 gr/m ²
Thickness	ASTM D5199	35 mils	0.8 mm
Asphalt Retention	ASTM D6140	0.25 gal/sy	1.13 l/m ²
<i>Roll Sizes</i>		150 in x 120 yds	667.5 m x 534 m

NOTES:

¹ The property values listed below are effective 9/06/00 are subject to change without notice.

² Values shown are in weaker principal direction. Minimum average roll values are calculated as the typical minus two standard deviations. Statistically, it yields a 97.7% degree of confidence that any samples taken from quality assurance testing will exceed the value reported.

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