

PETROMAT[®] Plus-White 4597W is a nonwoven polypropylene and recycled polyester geotextile produced by Propex, and will meet the following Minimum Average Roll Values (MARV) when tested in accordance with the methods listed below. PETROMAT Plus-White 4597W is used as a moisture barrier and stress absorbing interlayer beneath an asphalt overlay or a chip seal and meets AASHTO M288 requirements for paving fabric¹.

PETROMAT Plus-White 4597W conforms to the property values listed below². Propex performs internal Manufacturing Quality Control (MQC) tests that have been accredited by the Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

PROPERTY	Test Method	MARV ³	
		ENGLISH	METRIC
ORIGIN OF MATERIALS			
% U.S. Manufactured		100%	100%
PHYSICAL			
Mass/Unit Area	ASTM D-5261	4.6 oz/yd ²	156 g/m ²
Color	Visual	Solar Reflective White	
MECHANICAL			
Grab Tensile Strength	ASTM D-4632	120 lbs	534 N
Grab Elongation	ASTM D-4632	50%	50%
Asphalt Retention	ASTM D-6140	0.25 gal/yd ²	1.13 l/m ²
Melting Point	ASTM D-276	320 °F	160 °C
Roll Sizes		10.5 ft x 360 ft	3.20 m x 109.7 m
		12.5 ft x 360 ft	3.81 m x 109.7 m

NOTES:

- Propex suggests that the minimum temperature of the asphalt overlay be 280 °F during installation.
- The property values listed above are effective 12/20/2018 and are subject to change without notice. Values represent testing at time of manufacture.
- Values shown are in weaker principal direction. Minimum average roll values (MARV) 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.