

	Property	Test Method	Value	Unit	PETROMAT® 4597	PETROMAT® 4598	PETROMAT® 4599	PETROTAC® 4591
MATERIAL CONTENT	Polypropylene				-	60% - 80%	-	-
	Recycled Polyester				-	20% - 40%	-	-
PHYSICAL	Mass/Unit Area	ASTM D-5261	MARV	oz/yd2 g/m2	4.6 156	4.1 140	3.6 122	- -
	Thickness	ASTM D-5199	MARV	mils mm	- -	- -	- -	65 1.65
	Grab Tensile Strength	ASTM D-4632	MARV	lbs N	120 534	101 450	90 400	- -
MECHANICAL	Grab Elongation	ASTM D-4632	MARV	%	50%	50%	50%	50%
	Asphalt Retention	ASTM D-6140	MARV	gal/yd2 l/m2	0.29 1.31	0.2 0.91	0.2 0.91	- -
	Melting Point	ASTM D-276	MARV	°F °C	320 160	320 160	320 160	320 160
	Strip Tensile Strength	ASTM D-882 (modified)	MARV	lb/in N/m	- -	- -	- -	75 13135
	Puncture Resistance	ASTM E-154	MARV	lbs N	- -	- -	- -	200 890
	UV Resistance % Retained at 150 hrs	ASTM D-4355	MARV	%	70%	70%	70%	-
	Permeance-Perms	ASTM E-96 Method B	MARV	-	-	-	-	0.05 max
ENDURANCE	Pliability - 1/4" Mandrel 180° Blend at -25°F	ASTM D-146 (modified)	MARV	-	-	-	-	No cracks in fabric or rubberized asphalt
	Roll Sizes ²	Measured	Typical	English Metric	10 ft x 360 ft 12.5 ft x 360 ft 3.05 m x 109.7 m 3.81 m x 109.7 m	10.5 ft x 360 ft 12.5 ft x 360 ft 3.20 m x 109.7 m 3.81 m x 109.7 m	12.5 ft x 360 ft 15 ft x 300 ft 3.81 m x 109.7 m 4.6 m x 91.5 m	1 ft x 108 ft 1.5 ft x 108 ft 2 ft x 108 ft 3 ft x 45 ft 0.3 m x 32.9 m 0.46 m x 32.9 m 0.6 m x 32.9 m 0.9 m x 13.7 m

Notes: 1. The property values listed above are effective 03/12/2018 and are subject to change without notice. Values represent testing at time of manufacture.

2. Contact your local Territory Business Manager (TBM) for custom widths and colors. Lead times may vary depending on customer requirements and volume requested.