

RG4 Paving Reinforcing Fabric Technical Data Sheet

Reed & Graham's RG4 is a heat-set, polypropylene geotextile with high asphalt absorption, specifically designed for asphalt overlay applications. RG4 is inert to biological degradation and resistant to naturally encountered chemicals, alkalis and acids. RG4 meets the AASHTO M-288-00 specification for paving fabrics and the Caltrans 2018 Section 96-1.02J Paving Fabric Specifications.

NTPEP Datamine Information: RG4 is a tracking model number for the following manufacturers product: Propex Petromat 4598, SKAPS GC-140 & Mirafi MPV500. Manufacturers information can be found at: <http://data.ntpep.org/>

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value
Grab Tensile Strength	ASTM D 4632	Lbs (N)	101 (450)
Grab Tensile Elongation	ASTM D 4632	%	50
Hydraulic Bursting Strength	ASTM D3786	Psi	200
Asphalt Retention	ASTM D 6140	gal/y²	≥0.20
		l/m²	0.91
Melting Point	ASTM D276	°F (°C)	325°F (163°C)
Mass per Unit Area	ASTM D 5261	oz/yd² (g/m²)	4.1 (140)
UV Resistance after 500 hours	ASTM D 4355	% Strength Retained	70

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Updated June 30, 2021