

PRODUCT SPECIFICATION SHEET



RTEC GEOTEXTILE 300gsm Non-woven Polyester

TECHNICAL DATA

Length	50m	M	
Weight	300g	g/cm ³	
Ultimate Tensile Strength	10	kN/m $\geq$	BS EN ISO 10319
Tensile Elongation	20~100	%	BS EN ISO 10319
CBR Puncture Strength	1.8	kN $\geq$	BS EN ISO 12236
Mass Deviation Rate Per Unit Area	± 5	%	
Apparent Opening Size O ₉₀ (O ₉₅)	0.07~0.20	mm	EN ISO 12956
Vertical Permeability Coefficient	Kx(10 ⁻¹ ~10 ⁻³) inside:K=1.0~9.9	cm/s	BS EN ISO 11058
Grab Tensile Strength	0.25	kN $\geq$	GB/T17638-2017
Acid & Alkali Resistance	80	% $\geq$	EN 12224
Antioxidant Resistance	80	% $\geq$	EN 12226
UV Resistance	80	% $\geq$	EN 12224
Colour	GREY		
Roll weight	90	kg	

DESCRIPTION

RTEC Geotextile 300g Non-woven Polyester. It is extremely robust and provides protection to geomembranes from puncture.



For technical assistance call: Stuart Reeves on **07984 208767**
Help with sales or support are also available using: stuart@geoguard.uk

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