GeoCon

Technical Data Sheet

Nonwoven Geotextiles

(PP150)

1. Definition

Made from polypropylene staple fibres, our needle punched nonwoven fabrics are characterized by high porosity, elongation and energy absorption properties which makes them ideal for subsurface drainage, filtration, separation and protection of liners.

2. Specifications

	Properties	Test Method	Unit	PP150
M S E R I E S	**PHSICAL**			
	Weight (±5%)	ASTM D5261	g/m^2	150
	MECHANICAL			
	Grab tensile strength	ASTM D4632	N	468
	Elongation	ASTM D4632	%	65
	Trapezoidal tear	ASTM D4533	N	200
	CBR puncture	ASTM D6241	N	1,360
	HYDRAULIC			
	Apparent opening size	ASTM D4751	mm	0.21
	Permittivity	ASTM D4491	sec^{-1}	2.0
	Water flow	ASTM D4491	$l/min/m^2$	6,507
	PACKAGING			
	Roll width	-	m	3
	Roll length	-	m	100

The information contained herein is , to the best of our knowledge , accurate in all material respects

Platinium

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