



1. Definition

Made from polypropylene staple fibres, our needle punched nonwoven fabrics are characterised 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
PHSICAL			
Weight	ASTM D 5261	g/m ²	150
Thickness	ASTM D5199	mm	1.3
MECHANICAL			
Grab tensile strength	ASTM D4632	N	535
Elongation (±20)	ASTM D4632	%	65
Trapezoidal tear	ASTM D4533	N	227
CBR puncture	ASTM D6241	N	1,485
HYDRAULIC			
Apparent opening size	ASTM D4751	mm	0.21
Permittivity	ASTM D4491	sec ⁻¹	1.7
Water flow	ASTM D4491	l/min/m ²	4,891
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