



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	PP550
PHSICAL			
Weight	ASTM D5261	g/m ²	550
MECHANICAL			
Grab tensile strength	ASTM D4632	N	1,895
Elongation	ASTM D4632	%	65
Trapezoidal tear	ASTM D4533	N	673
CBR puncture	ASTM D6241	N	5,450
HYDRAULIC			
Apparent opening size	ASTM D4751	mm	0.15
Permittivity	ASTM D4491	sec ⁻¹	0.57
Water flow	ASTM D4491	l/min/m ²	1,795
PACKAGING			
Roll width	-	m	3
Roll length	-	m	50

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