



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	PP400
PHSICAL			
Weight	ASTM D5261	g/m ²	400
MECHANICAL			
Grab tensile strength	ASTM D4632	N	1,355
Elongation	ASTM D4632	%	65
Trapezoidal tear	ASTM D4533	N	509
CBR puncture	ASTM D6241	N	3,735
HYDRAULIC			
Apparent opening size	ASTM D4751	mm	0.15
Permittivity	ASTM D4491	sec ⁻¹	1.0
Water flow	ASTM D4491	l/min/m ²	3,105
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