



1. Definition

Manufactured from polyester continuous filaments, this type of needle punched nonwoven fabrics are characterized by high porosity, elongation and energy absorption properties which makes them ideal for a wide range of applications including subsurface drainage, filtration, separation, and protection of liners.

2. Specifications

Properties	Test Method	Unit	PET270C
MECHANICAL			
Grab tensile strength	ASTM D4632	N	1,379
Elongation	ASTM D4632	%	70
Trapezoidal tear	ASTM D4533	N	462
CBR puncture	ASTM D6241	N	3,228
HYDRAULIC			
Apparent opening size	ASTM D4751	mm	0.11
Permittivity	ASTM D4491	sec ⁻¹	1.01
Permeability	ASTM D4491	cm/s	0.33
Water flow	ASTM D4491	l/min/m ²	3,218
PACKAGING			
Roll width	-	m	5.9
Roll length	-	m	100
Roll area	-	m ²	590

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