



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	PET150C
MECHANICAL			
Grab tensile strength	ASTM D4632	N	685
Elongation	ASTM D4632	%	70
Trapezoidal tear	ASTM D4533	N	220
CBR puncture	ASTM D6241	N	1,500
HYDRAULIC			
Apparent opening size	ASTM D4751	mm	0.21
Permittivity	ASTM D4491	sec ⁻¹	2.0
Permeability	ASTM D4491	cm/s	0.55
Water flow	ASTM D4491	l/min/m ²	6,315
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