

Material: Needlepunched nonwoven short staple fibers geotextile; Polypropylene (1).

Function: Designed for separation applications.

Applications: Used for filtration, separation, drainage, protection, and erosion-control applications as appropriate for the product series.

Manufacturing: Produced under controlled quality standards; values are MARV unless otherwise noted.

MECHANICAL	UNIT	VALUE (MARV)
Grab Tensile Strength ASTM D4632	lbs (N)	160 (712)
Grab Elongation ASTM D4632	%	50
Trapezoid Tear Strength ASTM D4533	lbs (N)	60 (267)
CBR Puncture Resistance ASTM D6241	lbs (N)	410 (1824)
UV Resistance ASTM D4355	%/500h	70

HYDRAULIC	UNIT	VALUE (MARV)
Water Flow Rate ASTM D4491	gpm/ft ² (L/min/m ²)	110 (4480)
Permittivity ASTM D4491	s ⁻¹	1.5
Apparent Opening Size (AOS) ASTM D4751	US Sieve (um)	70 (212)
FOS CAN 148.1 No.10	um	70-150

PACKAGING	UNIT	AVAILABLE SIZE
Available Roll Size client-approved offering	ft	15 ft x 300 ft
Roll Area calculated from available roll sizes	yd ² (ft ²)	500 yd ² (4,500 ft ²)

All values are MARV except where specified.

Manufacturer source revision: 2024-10-09.

Source values are derived from Texel non-woven series technical data sheets.