



# PP NONWOVEN GEOTEXTILE

MECHANICAL & HYDRUALIC PROPERTIES	ASTM TEST METHOD	060C	080C
TENSILE STRENGTH	D4632	160lb (712N)	205lb (911N)
ELONGATION AT BREAK	D4632	50-105%	50-105%
GRAB ELONGATION	D4632	> 15%	
UV RESISTANCE	D4355	> 70% (at 500 hours)	
CBR PUNCTURE RESISTANCE	D6241	410lb (1820N)	535lb (2380N)
TRAPEZOID TEAR	D4533	60lb (267N)	80lb (356N)
APPARENT OPENING SIZE (AOS)	D4751	70 US Sieve Size (0.210mm or 0.0083")	80 US Sieve Size (0.177mm or 0.0070")
PERMITTIVITY	D4491	1.5 sec <sup>-1</sup>	1.4 sec <sup>-1</sup>
FLOW RATE	D4491	110 gal/min/ft <sup>2</sup> (4480 l/min/m <sup>2</sup> )	90 gal/min/ft <sup>2</sup> (4000 l/min/m <sup>2</sup> )

*These values are MARV data and are not intended as limiting specifications.*

PHYSICAL PROPERTIES	UNIT	TYPICAL VALUE	
		060C	080C
ROLL DIMENSIONS (WIDTH X LENGTH)	ft (m)	15 x 300 (4.57 x 91)	15 x 300 (4.57 x 91)
ROLL AREA	yd <sub>2</sub> (m <sub>2</sub> )	4500 (415.8)	4500 (415.8)
ROLL WEIGHT	lb (kg)	161 (63.4)	207 (81.5)

BWI Nonwoven Geotextiles are NTPEP certified and meets requirements as per AASHTO and/or D.O.T standards.

Calgary, AB T2C 1J3

3110 - 80th Ave S.E.

Ph: 403-720-6229 Fax: 403-720-6226 [www.bwi-1.com](http://www.bwi-1.com)

