

NT1600 PAVCO Non Woven Geotextile

INTERNATIONAL SPECIFICATION



PAVCO **NT1600** is a polypropylene, staple fibre, needle punched, nonwoven geotextile manufactured in a Colombian facility that has achieved ISO 9002 certification for its systematic approach to quality and ISO 14001 certification for implementation and maintains an Environmental Management System. The geotextile is resistant to ultraviolet degradation and to biological and chemical environments normally found in soils.

PROPERTY	TEST METHOD	UNITS	TYPICAL VALUES
Mechanical			
Grab Tensile Strength	ASTM D-4632	N (lb)	450 (102)
(elongation @ Break)		%	>50
Puncture Strength	ASTM D-4833	N (lb)	250 (57)
CBR Puncture Strength	ASTM D-6241	kN	1.3
Trapezoidal Tear	ASTM D-4533	N (lb)	210 (48)
Mullen Burst	ASTM D-3786	kPa (psi)	1311 (190)
UV Resistance @ 500 hrs	ASTM D-4355	%	>70
Hydraulic			
Apparent Opening Size (AOS)	ASTM D-4751	mm (US Std. Sieve)	0.250
Permeability	ASTM D-4491	cm/s	46×10^{-2}
Permittivity	ASTM D-4491	s^{-1}	3.1
Water Flow Rate	ASTM D-4491	l/min/m ²	8910
Thickness	ASTM D-5199	mm	1.5
Standard Roll Size			
Refer To Catalogue			

Suitable for FILTRATION, DRAINAGE, PROTECTION

PAVCO warrants our products to be free from defects in material and workmanship when delivered to PAVCO's customers and that our products meet our published specifications. This data sheet supersedes all previous Data Sheets for this style and is subject to change without notice.

