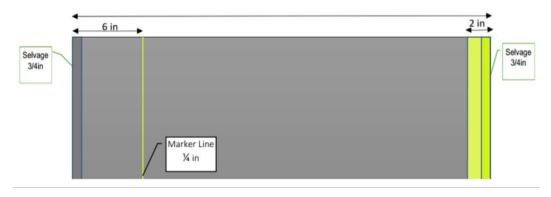


Product Data Sheet TPG400EO / SILT FENCE C

2M091200B400EOMM

TPG400EO / SILT FENCE C is a polypropylene woven geotextile silt fence. It is manufactured at one of Thrace Nonwovens & Geosynthetics SA facilities that have achieved ISO 9001 certification for its systematic approach to quality, as well as ISO 14001 for its safe environmental practices. It is resistant to commonly encountered soil chemicals, mildew and insects and is non-biodegradable.

PROPERTY	TEST METHOD	UNIT	VALUE
MECHANICAL			
Grab Tensile Strength (MD/CD)	ASTM D4632	lbf (kN)	370/180 (1.65/0.80)
Grab Elongation (MD/CD)	ASTM D4632	%	19/10
Trapezoidal Tear (MD/CD)	ASTM D4533	lbf (kN)	115/75 (0.51/0.33)
CBR Puncture Strength	ASTM D6241	lbf (kN)	675 (3.00)
HYDRAULIC			
Apparent Opening Size (AOS)	ASTM D4751	US Sieve (mm)	40 (0.425)
Permittivity	ASTM D4491	1/sec	2.1
Water Flow Rate	ASTM D4491	gpm/ft ² (lt/m ² /s)	154.6 (105)
Filtering Efficiency	ASTM D5141	%	92
PHYSICAL			
Mass/Unit Area	ASTM D5261	oz/sq.yd (g/m²)	5.6 (190)
ENDURANCE			
UV Resistance	ASTM D4355	%	>80
STANDARD PACKAGING			
Roll Width		in (cm)	36 or 42 (91.5 or 106.5)
Roll Length		ft	500 (152.4)



NOTES - DISCLAIMER:

THRACE NONWOVENS & GEOSYNTHETICS SA reserves the right to alter product specifications without prior notice. It is the responsibility of all users to satisfy themselves that the above data are current.

- MD indicates Machine Direction and CD indicates Cross Direction
- · All values listed are minimum average roll values (MARV), unless otherwise noted.
- AOS reported as maximum average value.

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