

DATA SHEET

2006W

PRODUCT DESCRIPTION: Woven geotextile

FUNCTION: Reinforcement

RAW MATERIAL: Polypropylene

TECHNICAL DATA TABLE

	PROPERTIES	TEST METHOD	VALUES	
			Metric	Imperial
MECHANICAL	Tensile strength	ASTM D4632	1402 N	315 lb
	Elongation at break	ASTM D4632	15 %	
	Tear strength	ASTM D4533	503 N	113 lb
	Puncture strength (CBR)	ASTM D6241	4005 N	900 lb
HYDRAULIC	Permittivity	ASTM D4491	0.05 s ⁻¹	
	Filtration opening size (AOS)	ASTM D4751	0.425 mm	40 US Sieve
	Flow rate	ASTM D4491	163 l/min/m ²	4 gal/min/ft ²
PERFORMANCE AND DURABILITY	UV resistance (500 hours)	ASTM D4355	70 %	
DIMENSIONS	Standard width	-	3.81 m	12.50 ft
	Standard length	-	110.0 m	360.0 ft
	Special width*	-	4.57 m	14.00 ft
	Special length*	-	92.0 m	301.8 ft

* Special dimension offered exclusively for retention system projects. Contact the Soleno representative in your region for more information.

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APPLICATIONS: Temporary roadway
Permanent public roadway
Permanent private roadway
Public access road

Commercial parking areas
Storage and loading areas
Roadway widening
Airport runways