

Woven Geotextile Fabric

Series: Stabilization - Heavy-Duty Grade C

Recommended Applications: Stabilization below gravel roadways, driveways and parking areas

Mechanical Properties	Test Method	Unit	Typical Roll Value	Minimum Average Roll Value
Tensile Strength @ 2% Strain (MD)	ASTM D4595	lbs/ft (kN/m)	840 (12.3)	600 (8.8)
Tensile Strength @ 2% Strain (CD)	ASTM D4595	lbs/ft (kN/m)	960 (14.0)	660 (9.6)
Tensile Strength @ 5% Strain (MD)	ASTM D4595	lbs/ft (kN/m)	1980 (28.9)	1620 (23.6)
Tensile Strength @ 5% Strain (CD)	ASTM D4595	lbs/ft (kN/m)	2100 (30.6)	1632 (23.8)
Flow Rate	ASTM D4491	gal/min/ft ² (l/min/m ²)	85 (3463)	70 (2852) ¹
Permittivity	ASTM D4491	sec ⁻¹	1.2	0.9 ¹
			Typical Roll Value	
Pore Size O ₉₅	ASTM D6767	microns	273	
Pore Size O ₅₀	ASTM D6767	microns	175	
Index Properties			Maximum Opening Size	
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	40 (0.425)	40 (0.425)
			Minimum Test Value	
Interaction Coefficient ²	ASTM D6706	--	0.89	
Factory Sewn Seam	ASTM D4884	lbs/ft (kN/m)	2400 (35.0)	
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	90	

¹ Minimum Roll Value

² Interaction Coefficient value is for sand or gravel based on testing conducted by SGI Testing Services.

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