

Woven Wire SF-D

TerraTex[®] SF-D is a woven geotextile made up of polypropylene filaments. These filaments are woven to form a stable and durable network such that the filaments retain their relative position. It is nonbiodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12.

TerraTex[®] SF-D is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Construction			
Height		32 in	812.8 mm
Horizontal Wires		6	6
Vertical Wire Spacing		12 in	304.8 mm
Top/Bottom Wires		11 gauge	11 gauge
Vertical/Horizontal Filler Wires		14.5 gauge	14.5 gauge
Hinge Joint Construction		2.5 wrap minimum	2.5 wrap minimum
Zinc Coating		Class 1	Class 1
Roll Length		330 ft	100.6 m
Fabric			
Grab Tensile	ASTM D4632	125 x 125 lbs	0.550 x 0.550 kN
Elongation	ASTM D4632	15 x 15 %	15 x 15 %
UV Resistance	ASTM D4355	80 % @ 500 hrs	80 % @ 500 hrs
AOS ¹	ASTM D4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D4491	0.10 sec⁻¹	0.10 sec⁻¹
Flow Rate	ASTM D4491	8 gpm/ft²	325.6 Lpm/m²

¹ Maximum Average Roll Value

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