

## Woven Wire SF-D

TerraTex<sup>®</sup> 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<sup>®</sup> SF-D is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
<b>Construction</b>			
Height		<b>32 in</b>	<b>812.8 mm</b>
Horizontal Wires		<b>6</b>	<b>6</b>
Vertical Wire Spacing		<b>12 in</b>	<b>304.8 mm</b>
Top/Bottom Wires		<b>11 gauge</b>	<b>11 gauge</b>
Vertical/Horizontal Filler Wires		<b>14.5 gauge</b>	<b>14.5 gauge</b>
Hinge Joint Construction		<b>2.5 wrap minimum</b>	<b>2.5 wrap minimum</b>
Zinc Coating		<b>Class 1</b>	<b>Class 1</b>
Roll Length		<b>330 ft</b>	<b>100.6 m</b>
<b>Fabric</b>			
Grab Tensile	ASTM D4632	<b>125 x 125 lbs</b>	<b>0.550 x 0.550 kN</b>
Elongation	ASTM D4632	<b>15 x 15 %</b>	<b>15 x 15 %</b>
UV Resistance	ASTM D4355	<b>80 % @ 500 hrs</b>	<b>80 % @ 500 hrs</b>
AOS <sup>1</sup>	ASTM D4751	<b>30 US Std. Sieve</b>	<b>0.60 mm</b>
Permittivity	ASTM D4491	<b>0.10 sec<sup>-1</sup></b>	<b>0.10 sec<sup>-1</sup></b>
Flow Rate	ASTM D4491	<b>8 gpm/ft<sup>2</sup></b>	<b>325.6 Lpm/m<sup>2</sup></b>

<sup>1</sup> Maximum Average Roll Value

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