



REINFORCING
SUCCESS

PRODUCT DATA SHEET

WINFAB® 105SF-36/06/1.5

WINFAB® 105SF-36/06/1.5 is a preassembled silt fence unit composed of WINFAB® 105SF silt fence fabric as well as the components listed in the chart below.


ASSEMBLED UNIT PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Post Size	Measured	1.5 x 1.5 x 48 in Nominal	38.1 x 38.1 x 1,219.2 mm Nominal
Post Spacing	Measured	6 ft	1.83 m
Post Composition	-	Hardwood with Pencil Point	
Fabric Height	Measured	36 in	.914 m
Unit Length	Measured	100 ft	30.48 m

WINFAB® 105SF is a silt fence fabric manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. It resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals. It meets or exceeds the requirements of AASHTO M288 for unsupported silt fence and ASTM D6461 table 1.

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D4632	125 x 124 lbs	556 x 551.6 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	65 x 65 lbs	289.1 x 289.1 N
CBR Puncture	ASTM D6241	325 lbs	1,445.7 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D4491	.1 sec ⁻¹	.1 sec ⁻¹
Water Flow Rate	ASTM D4491	8 gpm/ft ²	326 lpm/m ²

*Maximum Average Roll Value

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