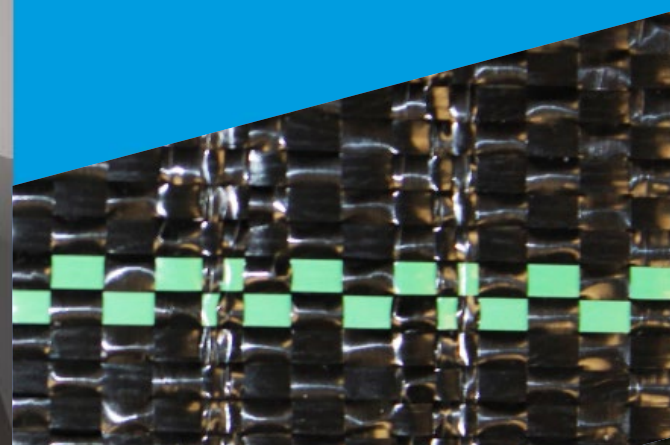




REINFORCING SUCCESS

WINFAB® 105SF is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position.

WINFAB® 105SF 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.



PRODUCT DATA SHEET WINFAB® 105SF

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	10 gpm/ft ²	407.4 lpm/m ²

*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	36 in x 2600 yds	.91 m x 2377 m
		36 in x Custom	.91 m x Custom
		42 in x 2600 yds	1.07 m x 2377 m
		42 in x Custom	1.07 m x Custom
		48 in x 2600 yds	1.22 m x 2377 m
		48 in x Custom	1.22 m x Custom

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