

# SPECIFICATION SHEET

## 1510 WOVEN GEOTEXTILE

WINFAB 1510 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 1510 resists ultraviolet deterioration, rotting, and biological egradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Fabric Colour		Black	Black
Stripe Colour (Every 12 in)		Green	Green
Weight	ASTM D3776	3 oz/yd <sup>2</sup>	101.7 g/m <sup>2</sup>
Thickness	ASTM D1777	15 mils	.381 mm
Tensile Strength (Grab)	ASTM D4632	175 x 115 lbs	778.5 x 512 N
Elongation (Grab)	ASTM D4632	24% x 20%	24% x 20%
Trapezoidal Tear Strength	ASTM D4533	75 x 60 lbs	330 x 267 N
CBR Puncture	ASTM D6241	550 lbs	2,446.5 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	40 US Std. Sieve	0.425 mm
Water Flow Rate	ASTM D4491	12 gpm/ft <sup>2</sup>	489.6 lpm/m <sup>2</sup>

\*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	3 ft x 300 ft	.914 m x 91.44 m
		4 ft x 300 ft	1.2 m x 91.44 m
		6 ft x 300 ft	1.8 m x 91.44 m
		10 ft x 300 ft	3.0 m x 91.44 m
		12 ft x 300 ft	3.7 m x 91.44 m
		15 ft x 300 ft	4.6 m x 91.44 m

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