



# US CONSTRUCTION FABRICS LLC

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Wholesale Distribution

CONSTRUCTION FABRICS, LINERS, & ENVIRONMENTAL PRODUCTS



## PRODUCT DATA SHEET

### WINFAB 400HTM



**WINFAB 400HTM** 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 400HTM** resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	MARV English	MARV Metric
Tensile Modulus @ 2% Strain (XD)	ASTM D4595	53,000 lbs/ft	773 kN/m
Tensile Modulus @ 5% Strain (XD)	ASTM D4595	46,500 lbs/ft	678 kN/m
Apparent Opening Size (AOS)*	ASTM D4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D4491	1.09 sec <sup>-1</sup>	1.09 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	80 gpm/ft <sup>2</sup>	3260 lpm/m <sup>2</sup>
UV Resistance (500 hrs)	ASTM D4355	90%	90%

\*Maximum Average Roll Valve

PROPERTY	TEST METHOD	Typical English	Typical Metric
Roll Dimensions	-	15 x 300 ft	4.6 x 91.5 m <sup>2</sup>
Roll Area	-	500 yd <sup>2</sup>	418 m <sup>2</sup>

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