

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 D-4595	51,000 lbs/ft	744 kN/m
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D-4491	1.09 sec ⁻¹	1.09 sec ⁻¹
Water Flow Rate	ASTM D-4491	80 gpm/ft ²	3260 lpm/m ²
UV Resistance (500 hrs)	ASTM D-4355	80%	80%

*Maximum Average Roll Valve

Notes:

- Mullen Burst ASTM D-3786 has been removed. It is not recognized by ASTM D-35 on Geosynthetics.
- Puncture ASTM D-4833 has been removed. It is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D-6241

PROPERTY	Typical English	Typical Metric
Roll Dimensions	15 x 300 ft	4.6 x 91.5 m ²
Roll Area	500 yd ²	418 m ²

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