



REINFORCING
SUCCESS

PRODUCT DATA SHEET
WINFAB® 570HP



FILTRATION



SEPARATION



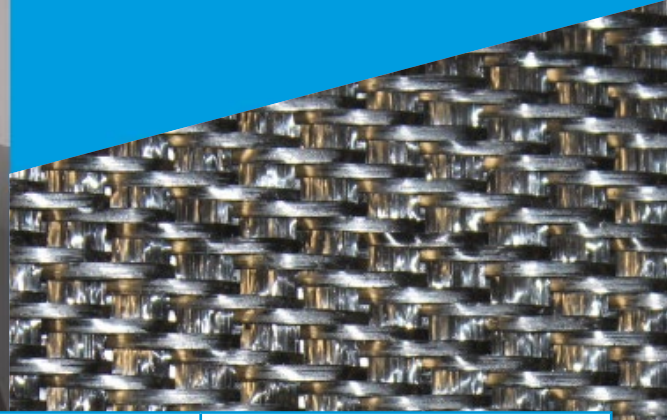
REINFORCEMENT



STABILIZATION

WINFAB® 570HP geotextile fabric 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® 570HP geotextile fabric resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.



PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D4632	475 x 440 lbs	2114 x 1958 N
Elongation (Grab)	ASTM D4632	12% x 12%	12% x 12%
Trapezoidal Tear Strength	ASTM D4533	180 x 180 lbs	801 x 801 N
CBR Puncture	ASTM D6241	2,200 lbs	9,786.1N
Wide Width Tensile (Ultimate)	ASTM D4595	4,800 x 4,800 lbs/ft	70 x 70 kN/m
Wide Width Tensile @ 2% Strain	ASTM D4595	1,050 x 1,320 lbs/ft	14 x 19.3 kN/m
Wide Width Tensile @ 5% Strain	ASTM D4595	2,400 x 3,000 lbs/ft	35 x 43.8 kN/m
UV Resistance (500 hrs)	ASTM D4355	80%	80%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D4491	.50 sec ⁻¹	.50 sec ⁻¹
Water Flow Rate	ASTM D4491	30 gpm/ft ²	1,222 lpm/m ²
Thickness	AST D5199	40.8 mils	1.08 mm

*Maximum Average Roll Value

PROPERTY		TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	-	15 ft x 300 ft	4.6 m x 91.5 m
Roll Area	-	500 yd ²	418 m ²

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