

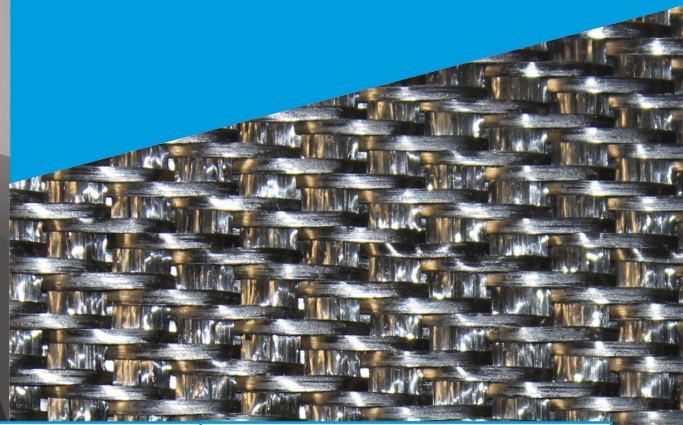


REINFORCING
SUCCESS

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

PRODUCT DATA SHEET WINFAB 570HP



| PROPERTY | TEST METHOD | MARV ENGLISH | MARV METRIC |
|---------------------------------|-------------|------------------------|--------------------------|
| Tensile Strength (Grab) | ASTM D4632 | 475 x 440 lbs | 2114 x 1958 N |
| Elongation (Grab) | ASTM D4632 | 15% x 15% | 15% x 15% |
| Trapezoidal Tear Strength | ASTM D4533 | 200 x 200 lbs | 890 x 890 N |
| CBR Puncture | ASTM D6241 | 2,200 lbs | 9,790 N |
| Wide Width Tensile | ASTM D4595 | 5,000 x 5,200 lbs/ft | 73 x 75.9 kN/m |
| Wide Width Tensile @ 2% Strain | ASTM D4595 | 1,050 x 1,510 lbs/ft | 15.32 x 22 kN/m |
| Wide Width Tensile @ 5% Strain | ASTM D4595 | 2,700 x 3,000 lbs/ft | 39.4 x 43.8 kN/m |
| Wide Width Tensile @ 10% Strain | ASTM D4595 | 4,800 x ----- lbs/ft | 70.1 x -----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 | .40 sec ⁻¹ | .40 sec ⁻¹ |
| Permeability | ASTM D4491 | 0.05 cm/sec | 0.05 cm/sec |
| Water Flow Rate | ASTM D4491 | 30 gpm/ft ² | 1,222 lpm/m ² |

*Maximum Average Roll Valve

| 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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