

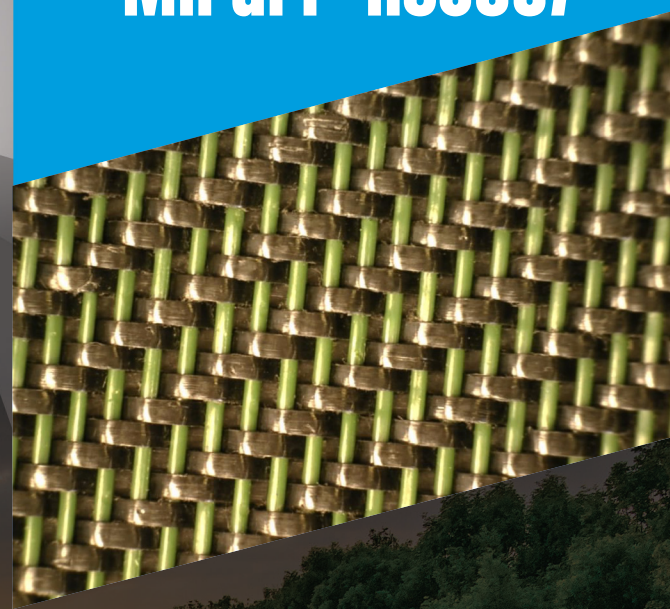


REINFORCING
SUCCESS

PRODUCT COMPARISON
WINFAB 600HTM
vs.
Mirafi® RS580i

WINFAB 600HTM has a higher water flow and permittivity than that of the Mirafi® RS580i. **WINFAB 600HTM** is manufactured using 100% monofilament yarns. Woven monofilament geotextiles have high strength, permittivity and water flow rate properties. This combination of features makes monofilaments well-suited to meet the engineering and design needs of civil structures with unusual hydraulic considerations. **WINFAB 600HTM** also has a uniform pore structure that ensures superior resistance to soil and biological clogging.

Stability and strength, coupled with clog-resistant high flow properties make **WINFAB 600HTM** ideal for use in roadway stabilization and separation applications that requires a high tensile modulus application.



PROPERTY	TEST METHOD	WINFAB 600HTM MARV	Mirafi® RS580i MARV
Tensile Modulus @ 2% Strain	ASTM D-4595	90,000 lbs/ft	Not Published
Wide Width Tensile @ 2% Strain	ASTM D-4595	480 x 1,800 lbs/ft	480 x 1,800 lbs/ft
Wide Width Tensile @ 5% Strain	ASTM D-4595	1,440 x 4,380 lbs/ft	1,440 x 4,380 lbs/ft
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve	40 US Std. Sieve
Permittivity	ASTM D-4491	1.4 sec ⁻¹	1.0 sec ⁻¹
Water Flow Rate	ASTM D-4491	100 gpm/ft ²	75 gpm/ft ²
UV Resistance (500 Hours)	ASTM D-4355	90%	90%

*Maximum Average Roll Valve

RS580i information taken from https://www.tencategeo.us/media/77506652-d08a-4cbe-a4e0-11cf2a0e62e3/oaN0bg/TenCate%20Geosynthetics/Documents%20AMER/Technical%20Data%20Sheets/Woven/Mirafi%20RSi-Series/TDS_RS580i%20All%20TDS.pdf on 4/30/2018.

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