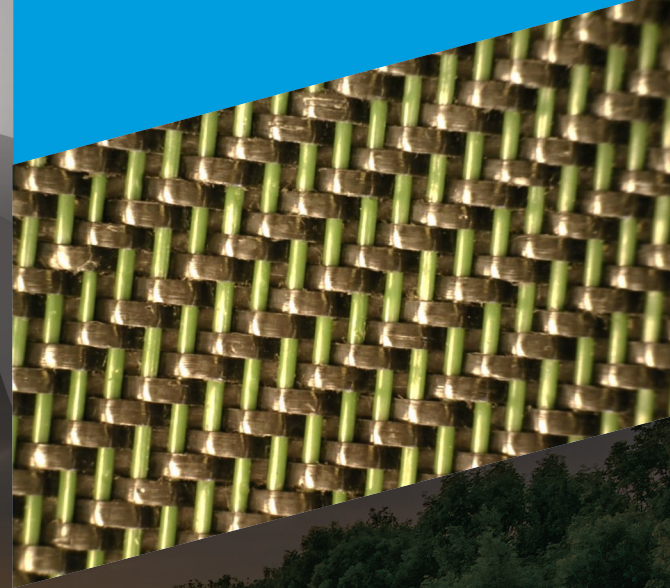




REINFORCING SUCCESS

WINFAB 300HTM has a higher water flow and permittivity than that of the Mirafi® RS280i. **WINFAB 300HTM** 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 300HTM** 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 300HTM** ideal for use in roadway stabilization and separation applications that requires a high tensile modulus application.



PRODUCT COMPARISON WINFAB 300HTM VS. Mirafi® RS280i

PROPERTY	TEST METHOD	WINFAB 300HTM MARV	Mirafi® RS280i MARV
Tensile Modulus @ 2% Strain	ASTM D-4595	33,000 lbs/ft	Not Published
Tensile Modulus @ 5% Strain	ASTM D-4595	32,500 lbs/ft	Not Published
Wide Width Tensile @ 2% Strain	ASTM D-4595	600 x 600 lbs/ft	600 x 600 lbs/ft
Wide Width Tensile @ 5% Strain	ASTM D-4595	1,620 x 1,620 lbs/ft	1,620 x 1,620 lbs/ft
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve	40 US Std. Sieve
Permittivity	ASTM D-4491	1.09 sec ⁻¹	0.89 sec ⁻¹
Water Flow Rate	ASTM D-4491	80 gpm/ft ²	70 gpm/ft ²
UV Resistance (500 Hours)	ASTM D-4355	90%	90%

*Maximum Average Roll Valve

RS280i 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_RSi%20All%20TDS.pdf on 4/30/2018.

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