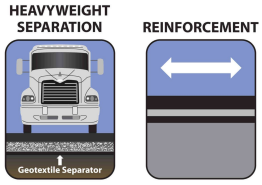
US HT300

High Modulus Woven Geotextile



US HT300 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 US HT300 resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals. US HT300 meets the following M.A.R.V. values except where noted:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Interaction Coefficient[3]	ASTM D-6706	0.89	0.89
Wide Width Tensile Strength @ 2 % Strain	ASTM D-4595	600 x 660 lbs/ft	8.76 x 9.63 kN/m
Wide Width Tensile Strength @ 5 % Strain	ASTM D-4595	1,620 x 1,632 lbs/ft	23.64 x 23.82 kN/m
Tensile Modulus @ 2% Strain	ASTM D-4595	33,000 lbs/ft(XD)	481.6 kN/m(XD)
Tensile Modulus @ 5% Strain	ASTM D-4595	32,500 lbs/ft(XD)	474.3 kN/m(XD)
Apparent Opening Size[(1,2)]	ASTM D-4751	40 US Sieve	0.425 mm
Permittivity[(1)]	ASTM D-4491	1.09 Sec^{-1}	1.09 Sec^{-1}
Water Flow Rate[(1)]	ASTM D-4491	80 gal/min/f^2	3,260 L/min/m^2
UV Resistance @ 500 Hours	ASTM D-4355	90 %	90 %

(1) At the time of manufacturing. Handling, storage, and shipping may change these properties.
(2) Maximum average roll value (MaxARV).Maximum average roll value (MaxARV)
(3) Interaction Coefficient value is for Sand (SP) or Gravel (GW) based on testing conducted by SGI Testing Services.

US HT300 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
15' x 300'	15"	300'	335 lbs	500 y^2	127

US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227
Phone: (800) 518-2290 | Fax: (513) 271-4420 | email: info@usfabrics.com