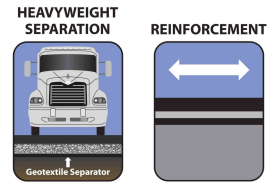




US HT400

High Modulus Woven Geotextile



US HT400 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. US HT400 resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals. US HT400 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 1,020 lbs/ft	8.76 x 14.89 kN/m
Wide Width Tensile Strength @ 5 % Strain	ASTM D-4595	1,800 x 2,256 lbs/ft	26.27 x 32.92 kN/m
Tensile Modulus @ 2% Strain	ASTM D-4595	53,000 lbs/ft(XD)	773.48 kN/m(XD)
Tensile Modulus @ 5% Strain	ASTM D-4595	46,500 lbs/ft(XD)	678.62 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 HT400 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
15' x 300'	15"	15'	345 lbs	500 y ²	112

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