



LX™-GC30 Hi-UV Ground Cover Fabric

Carthage Mills LX-GC30 is our premium woven ground cover fabric. LX-GC30 is a woven polypropylene geotextile with colored marker yarns every 12 inches for quick and easy plant alignment and presentation. Puncture and tear resistant, Carthage Mills' LX™-GC30 sustains pedestrian and light vehicle traffic. Carthage [LX-WC and LX-GC Series](#) of landscape and ground cover fabrics are treated with a special UV protection, and are designed to last approximately 10 years in sunlight and indefinitely in the shade. They are resistant to insects and rodents and will not rot or support mildew.

PROPERTY	TEST METHOD	UNITS	LX™-GC30
Weight (Typical)	ASTM D 3776	oz/yd ²	3.0
Grab Tensile Elongation	ASTM D 4632	%	15 x 15
Grab Tensile	ASTM D 4632	lbs	170 x 100
Trapezoidal Tear	ASTM D 4533	lbs	75 x 60
Permittivity	ASTM D 4491	Sec ⁻¹	0.2041
Water Flow	ASTM D 4491	gal/min/ft ²	15
UV Resistance	ASTM D 4355	% Retained	70% after 2500 hours
Marker Yarn Color	---	Color	Green

Standard Roll Sizes (Custom Sizes Available)	Measured (Typical)	feet	10 x 300	12 x 300	15 x 300
Area		square feet	3000	3600	4500

NOTES: Mullen Burst Strength ASTM D 3786 is no longer recognized by ASTM D35 on Geosynthetics. Puncture Strength ASTM D 4833 is not recognized by AASHTO M 288-15 and has been replaced with CBR Puncture ASTM D 6241.

- Unless otherwise stated, all values stated here are Minimum Average Roll Values (MARV).
- The properties reported above are effective 01-01-17 and are subject to change without notice.

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