



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, and is treated with a special UV protection, and is designed to last approximately 10 years in sunlight and indefinitely in the shade. LX-GC30 retains moisture and won't burn (may melt in certain cases). It is resistant to insects and rodents and will not rot or support mildew.

PROPERTY	TEST METHOD	UNITS	TYPICAL VALUES
Weight (Typical)	ASTM D 3776	oz/yd ²	3.0
Grab Tensile Elongation	ASTM D 4632	%	25 x 20
Grab Tensile	ASTM D 4632	lbs	185 x 115
Permittivity	ASTM D 4491	Sec ⁻¹	0.389
Water Flow	ASTM D 4491	gal/min/ft ²	15
UV Resistance	ASTM D 4355	% Retained	80% @ 3500 hours
Marker Yarn Color	---	Color	Green
Evaporation Rate Reduction	ASTM E-96, B	%	91.3
Flame Spread Index	ASTM E-84		10
Smoke Developed Index	ASTM E-84		20
Flammability Classification	ASTM E-84		Class A
Call for Roll Sizes			

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.

1. Testing of evaporation reduction and flammability were performed by an independent commercial laboratory.
 - Unless otherwise stated, all values stated here are Minimum Average Roll Values (MARV).
 - The properties reported above are effective 01-01-2024 and are subject to change without notice.

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