



Ground Cover Industries, Inc.

SPECIFICATION DATA

CHOICE 150 GEOGRID

Choice 150 Series GEOGRID is composed of high molecular weight, high tenacity multifilament polyester yarns that are woven into a dimensionally stable network placed under tension. The high strength polyester yarns are coated with a PVC material. Choice 150 GEOGRID is inert to rotting and biological degradation, and is resistant to naturally encountered chemicals, alkalis, and acids.

Tensile Properties	Test Method	Marv Values (kN/m)	Marv Values (Lbs/Ft)
Ultimate Strength (MD/CD)	ASTM D-6637	29.6	2025
Creep Limited Strength (MD/CD)	ASTM D-5262	19.6	1341
Long Term Design Strength (MD/CD)	NCMA 97	16.9	1161
Aperture Size (ins)	Measured	25.4x20 (mm)	1.00x.79 (in)

Reduction Factors:

Creep (RF cr) 1.51

Durability (RF d) 1.10

Installation Damage* (RF id) 1.05

*Soil Type

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