



Product Data Sheet

GC30 Woven Ground Cover

GC30 is a woven slit film geotextile, and will meet the following physical properties when tested in accordance with the methods listed below. The individual slit films are woven together in such a manner as to provide dimensional stability relative to each other. The construction of the geotextile makes WSF 315 ideal for soil separation and stabilization. The geotextile is resistant to ultraviolet degradation and to biological and chemical environments normally found in soils.

GC30 Woven Ground Cover conforms to the following physical properties:

Property	Test Method	English (MARV) ¹
Grab Tensile	ASTM D-4632 (MC/CD)	130 lbs / 130 lbs
Grab Elongation	ASTM D-4632 (MC/CD)	15%
UV Resistance	ASTM D-4355	>90% @ 500 hrs
Trapezoidal Tear	ASTM D-4533 (MC/CD)	37 lbs
CBR Puncture	ASTM D-6241	260 lbs
Weight	ASTM D-5261	3.0 oz/SY
Color		Black / White
Weave		12 x 12 Tapes/Inch
Apparent Opening Size (AOS) ²	ASTM D-4751	40 US Std. Sieve
Water Flow	ASTM D-4751	5 gal/min/ft ²
Roll Sizes		3', 4', 6', 10', 12', & 15' x 300'

1. All values listed are Minimum Average Roll Value (MARV) unless otherwise noted, calculated as the typical minus two standard deviations. Statistically, it yields 97.7% degree of confidence that any sample taken during quality assurance testing will exceed the value reported.
2. Values for Apparent Opening size are Maximum Average Roll Value (MaxARV), typical value plus two standard deviations.
3. AASHTO M288 Separation Class I Compliant.