



SC18 - Biaxial Geogrid

SC18 is composed of high molecular weight, high tenacity multifilament polyester yarns that are woven into a stable network placed under tension. The high strength polyester yarns are coated with a **GREEN** PVC material. SC Geogrids are inert to biological degradation and are resistant to naturally encountered chemicals, alkalis and acids.

TENSILE PROPERTIES	TEST METHOD	MD MARV VALUES (LBS/FT)	CD MARV VALUES (LBS/FT)
Ultimate Strength	ASTM D 6637	1700	1400
Creep Limited Strength	ASTM D 5262	1076	886
T _{al} = Long Term Design Strength Machine Direction and Cross Machine	NCMA 97	889	732
Aperture Size (ins.)	Measured		0.080 x 0.080

RF Creep - 1.58 RF Durability - 1.10 RF Installation Damage (Soil Type 3) - 1.10

For more information and pricing on SC18 please call:

Low Impact Development Technologies, LLC
1-877-271-9055