



CCIS-SF350

SOIL REINFORCEMENT GEOGRID

CCIS-SF350 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 PVC material. SF Geogrids are inert to biological degradation and are resistant to naturally encountered chemicals, alkalis and acids. SF Geogrids are typically used for soil reinforcement applications such as retaining walls, steepened slopes, embankments, sub-grade stabilization, embankments over soft soils and waste containment applications.

TENSILE PROPERTIES	TEST METHOD	MARV VALUES	
		(kN/m)	(LBS/FT)
Ultimate Strength (MD)	ASTM D 6637	402.8	27,600
Creep Limited Strength (MD)	ASTM D 5262	266.8	18,278
Tal = Long Term Design Strength (MD)	NCMA 97	231.0	15,825
Aperture Size (ins.)	Measured	10 x 25.4 (mm)	0.39 x 1.00 (in)

Reduction Factors:

- Creep (RFCR) 1.51
- Durability (RFD) 1.10
- Installation Damage* (RFID) 1.05

* Soil Type 3

For Pricing And Availability Contact Our Sales Team at 780-962-6559



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