GridLok

THE ENGINEERED CHOICE IN SOIL REINFORCEMENT

GridLok geogrid is designed specifically for use in soil reinforcement applications. It is composed of high tenacity polyester yarns, PVC coated for added protection against most naturally occuring chemicals, biological agents, installation damage and for resistance to harmful ultraviolet exposure

Property	GridLok 270	GridLok 370	GridLok 540	GridLok 870	GridLok 980
Wide Width Tensile Strength* (ASTM D6637)	2700 lb/ft	3700 lb/ft	5400 lb/ft	8700 lb/ft	9800 lb/ft
Long Term Design Strength** (NCMA 2009, Sands silts and clays)	1475 lb/ft	2022 lb/ft	2950 lb/ft	4845 lb/ft	5356 lb/ft
Molecular Weight (min) (GRI-GG7)	30,000 g/mol	30,000 g/mol	30,000 g/mol	30,000 g/mol	30,000 g/mol
Carboxyl End Group (CEG) Count (max) (GRI-GG7)	30 meq/kg	30 meq/kg	30 meq/kg	30 meq/kg	30 meq/kg
Roll Size	6 ft x 300 ft (200 sqyds)	6 ft x 300 ft (200 sqyds)	6 ft x 300 ft (200 sqyds)	6 ft x 300 ft (200 sqyds)	6 ft x 300 ft (200 sqyds)

* Minimum average roll values unless denoted otherwise.
** LTDS = Tult / (RF_{creep} x $RF_{installation\ damage}$ x $RF_{durability}$) for sand, silt and clay soils.

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RIDGEROCK