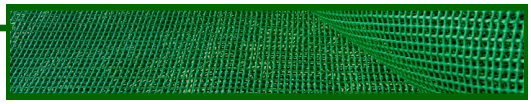

GridLok 20B

Biaxial Soil Reinforcement

GridLok...The engineered choice in soil reinforcement

GridLok 20B geogrid is designed specifically for use in soil reinforcement applications where equal strengths are required in both the machine direction and the cross machine direction. It is composed of high tenacity polyester yarns, PVC coated for added protection against most naturally occurring chemicals, biological agents, installation damage and for resistance to harmful ultraviolet exposure. GridLok 20B was developed with small aperture sizes and green pigment for use as a secondary reinforcement behind welded wire forms where vegetation is planned, and as intermediate reinforcement in reinforced soil steepened slopes.

PROPERTY	VALUE
Wide Width Tensile Strength (ASTM D6637)	**2000 lb/ft**
Creep Limited Strength (ASTM D5262)	**1298 lb/ft**
Long Term Design Strength (LTDS) (NCMA 2009, Sands silts and clays)	**1060 lb/ft**
Roll size	**8 ft x 150 ft. (133.33 sq.yds.)**

1) All strength properties represent Machine and Cross Machine Direction properties.
2) Minimum average roll values unless denoted otherwise.
3) LTDS = Tult / (RF_{creep} x $RF_{installation\ damage}$ x $RF_{durability}$) for sand, silt and clay soils.
4) Other roll sizes may be available. Contact your RidgeRock representative for availability.

RidgeRock Retaining Walls, LLC
PO Box 241233
Charlotte, NC 28224

Phone: 704-504-3358
Fax: 704-504-3038

www.ridge-rock.com

RidgeRock Retaining Walls, LLC

4/21/2021