



# GridLok 20B

## Biaxial Soil Reinforcement

Offered by: Sitework, Erosion & Seeding Supply Company~209 Cane Creek Rd, Fletcher NC 28732

828-654-8990 ~ [www.sesscompany.com](http://www.sesscompany.com)

*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
<b>Wide Width Tensile Strength (ASTM D6637)</b>	<b>2000 lb/ft</b>
<b>Creep Limited Strength (ASTM D5262)</b>	<b>1298 lb/ft</b>
<b>Long Term Design Strength (LTDS) (NCMA 2009, Sands silts and clays)</b>	<b>1060 lb/ft</b>
<b>Roll size</b>	<b>8 ft x 225 ft. (200 sq.yds.)</b>

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

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