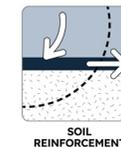


# MIRAGRID XT Uniaxial Geogrid



## Retaining walls and slopes

**MIRAGRIDXT** are uniaxial geogrids featuring high strength, high tenacity, and high molecular weight. They are constructed of woven polyester with a polymer coating for applications where long-term design strength (LTDS) is necessary.

### FEATURES AND BENEFITS

- NTPEP evaluated
- No recoiling
- Flexible and tough
- Lightweight
- Cost effective
- Standard & custom rolls
- High Long Term Design Strengths (LTDS)

### APPLICATIONS

- MSE walls
- Steep reinforced slopes
- Reinforcement in landfill applications
- Embankments

Properties	Test Method	Units	2XT*	3XT	5XT	7XT	8XT	10XT	20XT	22XT	24XT
Wide Width Tensile Strength @ Ultimate (MD)	ASTM D6637	lb/ft (kN/m)	2300 (33.6)	3650 (53.3)	4700 (68.6)	6300 (91.9)	7600 (110.9)	10200 (148.8)	16000 (233.5)	21000 (306.4)	28000 (408.5)
Creep Reduced Strength (MD)	ASTM D5262	lb/ft (kN/m)	1597 (23.3)	2535 (35.5)	3264 (47.6)	4375 (63.8)	5278 (77.0)	7083 (103.3)	11111 (167.2)	14583 (212.8)	19444 (283.7)
Long Term Design Strength (MD)	GRI-GG4(b) (sand, silt, clay)	lb/ft (kN/m)	1383 (20.2)	2195 (32.0)	2826 (41.2)	3788 (55.3)	4570 (66.7)	6133 (89.5)	9620 (140.4)	12626 (184.2)	16835 (245.6)

### NOTES

All mechanical properties and hydraulic properties shown are Minimum Average Roll Values (MARV).

MD: Machine Direction, CD: Cross-Machine Direction

\***MIRAGRID2XT** is biaxial. All other **MIRAGRIDXT** geogrids are uniaxial.