

# GEOTERRA® GTO

## SPECIFICATION SUMMARY

Item.....	Specifications & Details
Material .....	100% Virgin High Density Polyethylene Blend
Color .....	Ranges from dark shades of gray to black
Chemical Resistance .....	Superior
Carbon Black for Ultraviolet Light Stabilization .....	1.5% - 2.0%
Unit Minimum Crush Strength @ 21°C (70°F).....	Up to 3790 kPa ( up to 550 psi)
Material Flexural Modulus at 21°C (70°F) .....	1370 MPa (200,000 psi)
Low Temperature Brittleness.....	-76°C
Nominal Dimensions (width x length) .....	.44 m x .93 m (17.5 in x 36.5 in)
Nominal Unit Depth.....	50 mm (2.0 in)
Nominal Coverage Area .....	0.41 m <sup>2</sup> (4.43 ft <sup>2</sup> )
Cells per Unit .....	40
Cell Size.....	79 mm x 81 mm (3.1 in x 3.2 in)
Top Open Area per unit .....	87%
Bottom Open Area per unit .....	20%
Unit Weight (with integral nuts).....	5.35 kg (11.8 lbs)
Units per Pallet .....	46

**NOTE:** Dimensions and weight are subject to manufacturing tolerances.

