

GEOTERRA® GTO CONSTRUCTION MATS

Protect access roads, work platforms and tracking pads across poor soils, wet ground, and difficult-to-access sites. With a high crush and flexural strength, GEOTERRA® GTO ground protection mats support construction traffic and heavy equipment loads. Plus, a 40-70% cost savings compared to alternative mats gets contractors in and out of sites more economically.

July 2023		GEOTERRA® GTO
Material Properties	Rev	
	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 ² (4.43 ft ²)
	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: All dimensions, weight and values are subject to manufacturing tolerances

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