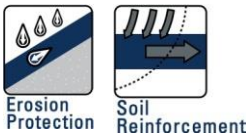
TENCATE GEOSYNTHETICS
Americas



Miramesh® TR

Miramesh® TR is composed of black high-tenacity polypropylene yarns that are woven together to produce an open mesh geotextile. Miramesh® TR is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

TenCate Geosynthetics Americas is accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Tensile Strength (at ultimate)	ASTM D4595	lbs/ft (kN/m)	2100 (30.6)	2100 (30.6)
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	90	

Mechanical Properties	Test Method	Unit	Minimum Value
			MD
Creep Reduced Strength[1]	ASTM D5262	lbs/ft (kN/m)	686 (10.0)
Allowable Design Strength[1]	GRI GT-7	lbs/ft (kN/m)	594 (8.7)

[1] Allowable Design Strength values are for sand, silt and clay. Creep Reduction Factor based on 75-year design life.

Physical Properties	Unit	Roll Characteristic
Aperture Size (machine direction)	in (mm)	0.08 (2)
Aperture Size (cross machine direction)	in (mm)	0.12 (3)
Color	--	Black
Mass/Unit Area (ASTM D5261)	oz/yd^2 (g/m^2)	5.9 (200)
Roll Dimensions (width x length)	ft (m)	8 x 150 (2.4 x 45.7)
Roll Area	yd^2 (m^2)	133 (110)
Estimated Roll Weight	lbs (kg)	52 (24)

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