



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)
Creep Reduced Strength	ASTM D5262	lbs/ft (kN/m)	686 (10.0)	
Allowable Design Load ¹	GRI GT-7	lbs/ft (kN/m)	594 (8.7)	
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	90	
Mass/Unit Area	ASTM D5261	oz/yd ² (g/m ²)	5.9 (200)	

PHYSICAL PROPERTIES	UNIT	TYPICAL ROLL SIZE	
		MD	CD
Aperture Size	in (mm)	0.08 (2)	0.12 (3)
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)	
Color		Black	
Label Roll Color			

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

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