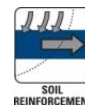


Mirafi® PET600/100



Mirafi® PET600/100 is composed of high tenacity polyester multifilament yarns which are woven into a stable network such that the yarns retain their relative position. Mirafi® PET600/100 is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value
			Machine Direction
Tensile Strength (at ultimate)	ASTM D4595	lbs/ft (kN/m)	41124 (600)
Tensile Strength (at 5% strain)	ASTM D4595	lbs/ft (kN/m)	14400 (210)
Creep Reduced Strength	ASTM D5262	lbs/ft (kN/m)	24674 (360)
Long Term Design Strength ¹	GRI GT7	lbs/ft (kN/m)	20392 (298)
Carboxyl End Group	GRI GG7	mmol/kg	<30
Molecular Weight	GRI GG8	--	>25000

¹ Long Term Allowable Design values are for sand, silt and clay

Physical Properties	Unit	Typical Value
Roll Dimensions (width x length)	ft (m)	16.4 x 492 (5 x 150)
Roll Area	yd ² (m ²)	896 (750)

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