

Technical Specifications for
Nedia PTRM 270

Nedia PTRM 270 is a Permanent Turf Reinforcement Mat made with 100% UV stabilized polypropylene fiber sandwiched between two layers of UV stabilized polypropylene nets and securely sewn together with UV stabilized polypropylene thread.

Index Value Properties:

Property	Test Method	Typical Value	
		English Units	Metric Units
Mass/Unit Area	ASTM D6566	8 oz/sq.yd	271 gms/sq.m
Thickness	ASTM D6525	0.30 in	7.68 mm
Tensile Strength (MDxTD)	ASTM D6818	240 x 216 lbs/ft	350 x 3.15 kN/m
Apparent Elongation @ Maximum load (MDxTD)	ASTM D6818	28% x 21%	
Apparent Elongation @ Break (MDXCD)	ASTM D5035	100% x 55%	
Porosity	n/a	95%	
Resiliency	ASTM D6524	90%	
UV Resisitance (1000 hrs)	ASTM D4355	82%	

**May differ depending upon raw material variations*

Property	Typical Value	
	English Units	Metric Units
Fiber Content	100% UV Stablized Polypropylene Fiber	
Top netting	Black UV Stablized Polypropylene	
Top Netting Weight	3.0 lbs/1000 sq.ft	14.7 gms/sq.m
Bottom Netting	Black UV Stablized Polypropylene	
Bottom Netting Weight	3.0 lbs/1000 sq.ft	14.7 gms/sq.m
Thread	100% UV Stablized Polypropylene Fiber	

Standard Roll Sizes: 8' x 112.5' (2.44m x 34.3m) – 100 sy /roll

