

TURF REINFORCEMENT MATS

FEATURING TENAX MULTIMAT TRM 30

TENAX MULTIMAT TRM 30 is a polypropylene erosion control geomats, designed for protection and growing of grass on slopes subject to surface erosion. TENAX MULTIMAT TRM 30 is three dimensional mat composed by extruded and bioriented polypropylene grids, laid one upon each other and tied up by means of black polypropylene yarn. The three dimensional structure of the mat shelters the layer of top soil and anchors the growing roots of the planted seeds to obtain one block very resistant to the rain drop run off and soil movement. TENAX MULTIMAT TRM 30 can be easily installed.

TYPICAL APPLICATIONS

~ Roadway Ditches ~ Slope Protection ~ Storm and Irrigation Channels ~ Shorelines ~ Landfill covers

MECHANICAL PROPERTIES	TEST METHOD	UNITS	TYPICAL ROLL VALUE	
			MD	CD
Tensile Strength	ASTM D 4595	kN/m (lbs/ft)	3.8 (260)	11.7 (800)
Thickness	ASTM D 5199	mm (in)	8 (0.312)	
Mass/ Unit Area	ASTM D 5261	g/m ² (oz/yd ²)	180 (5.3)	
U.V Stability	ASTM D 4355	% strength retained	85	

PACKAGING DATA PROPERTIES	UNITS	NOMINAL VALUE
Roll Dimensions (width x length)	m (ft)	2.2 x 50 (7.2 x 164)
Roll Area	m ² (yd ²)	110 (131.5)
Estimated roll diameter	cm (in)	57 (22.2)
Estimated roll weight	kg (lb)	23.7 (52.2)

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