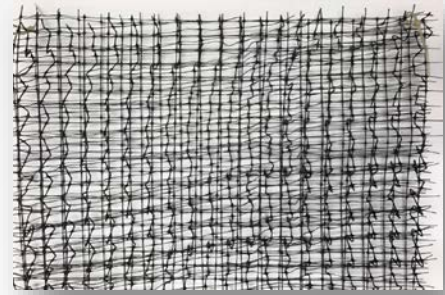


# TENAX Multimater



TENAX is a proprietary manufacturer of geosynthetics with its manufacturing units in Italy. TENAX designs and produces Multimater for the erosion control of sloping ground.

TENAX Multimater is a 3-dimensional non-biodegradable polypropylene erosion control mat with UV stabilizer master, carbon black and fire retardant made by weaving together layers of special extruded mesh. Its high tensile strength and excellent durability ensure long term performance.



TENAX Multimater

Material Properties	Multimater 100	Multimater 400	Multimater 100 G-FR
Tensile strength (ISO 10319/ASTM D4595)	MD: 10kN/m TD: 15kN/m	MD: 13kN/m TD: 18kN/m	MD: 8.5kN/m TD: 15.0kN/m
Average Mat Thickness (ISO 9863)	20mm	20mm	20mm
Average Weight	320g/m <sup>2</sup>	430g/m <sup>2</sup>	320g/m <sup>2</sup>
Construction Structure	3 layers	4 layers	3 layers
Inflammability (EN 13501-1)	-	-	CLASS "E"
U. V. Stabilizer	Yes	Yes	Yes
U. V. Resistance	Yes	Yes	Yes
Light Penetration (ASTM D6567)	55%	N/A	55%
Available Color	Black / Green	Black / Green	Green



Sep 1999



Jun 2006



Jun 2013

Tsing Yi North Coastal Road (HY/98/03) – Evolution over the last 20 years, still performing well



Slope improvement at Chi Lin Nunnery, 1999



Erosion control at Tseung Kwan O Landfill Restoration, 2007



Planting through at West Kowloon Cultural District, 2017

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