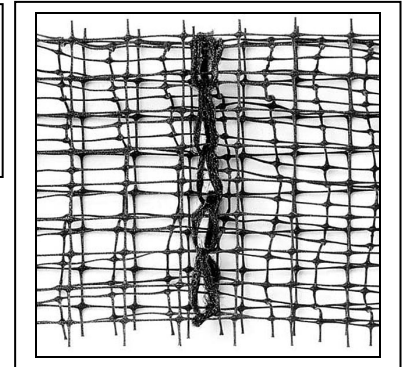


TENAX MULTIMAT 100



Picture out of scale

Tenax Multimatt are three dimensional mats composed by extruded and bioriented polypropylene grids, laid one upon each another and tied up by means of a black polipropilene yarn..

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	MULTIMAT 100	NOTES
STRUCTURE			THREE DIMENSIONAL GEOMAT COMPOSED BY 3 LAYERS	
MESH TYPE			RECTANGULAR APERTURES	
STANDARD COLOR			BLACK	
POLYMER TYPE			POLYPROPYLENE	
CARBON BLACK CONTENT	ASTM D4218		1.0%	

DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	MULTIMAT 100	NOTES
APERTURE SIZE MD		mm	12.0	a,b
APERTURE SIZE TD		mm	16.0	a, b
THICKNESS	ISO 9863	mm	20.0	d
UIT WEIGHT		g/m ²	180	a
ROLL WIDTH		m	2.20	a
ROLL LENGTH		m	30.0	a
ROLL DIAMETER		m	0.78	a
ROLL VOLUME		m ³	1.40	a
PACKAGING			ROLLS WITH IDENTIFICATION LABEL	

TECHNICAL CHARACTERSTICS	TEST METHOD	UNIT	MULTIMAT 100		NOTES
			MD	TD	
PEAK TENSILE STRENGTH	ISO 10319	kN/m	10.0	15.0	b, c
YIELD POINT ELONGATION	ISO 10319	kN/m	20.0	15.0	a, b

NOTE:

- a) Typical values
- b) MD: machine direction (longitudinal to the roll)
TD: transverse direction (across roll width)
- c) Tolerance: ± 1 kN/m
- d) Tolerance: - 3mm

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