

TENAX RF 1

Bi-oriented net

TENAX RF 1 is a plastic grid with square apertures, black coloured, made in Polypropylene (PP), obtained from a unique process of extrusion and biaxial orientation that determines the orientation of the PP molecules, enhancing the mechanical and physical characteristics.

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	RF 1	NOTES
COMPOSITION			POLYPROPYLENE	-
MESH TYPE			QUADRANGULAR	-
COLOUR			SILVER	-
PACKAGING			ROLLS - PIECES	-

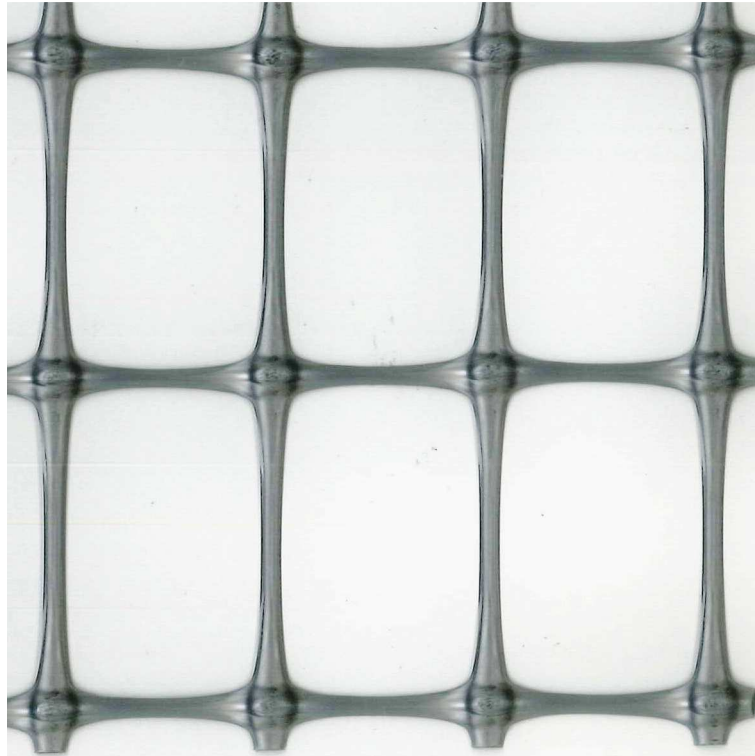
DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	RF 1			NOTES
MD PITCH		mm	30.0			-
TD PITCH		mm	45.0			-
UNIT WEIGHT		g/m ²	160.0			-
ROLLS WRAPPED IN PE FILM						
ROLL WIDTH		m	1.0	1.5	2.0	-
ROLL LENGTH		m	50.0	50.0	50.0	-
COVERED AREA		m ²	50.0	75.0	100.0	-
ROLL DIAMETER		m	0.25	0.25	0.25	-
ROLL VOLUME		m ³	0.07	0.10	0.13	-
ROLL WEIGHT		Kg	9.7	14.4	19.3	-
INNER TUBULAR DIAMETER		m ³	76.5			-
PIECES ON PALLET						
PIECE WIDTH		m	1.0	1.0		-
PIECE LENGTH		m	2.0	2.0		-
PIECES FOR PALLET		N°	100.0	500.0		-
MEASURE PALLET		m	0.2 x 1.07 x 2.12	0.8 x 1.1 x 2.1		-
VOLUME PALLET		m ³	0.45	1.85		-
ROLL PALLET		kg	40	194		-

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	RF 1	NOTES
MD TENSILE STRENGTH	GRI-GG1	kN/m	9.3	a
MD ELONGATION	GRI-GG1	%	16.0	a
TD TENSILE STRENGTH	GRI-GG1	kN/m	17.0	a
TD ELONGATION	GRI-GG1	%	13.0	a

NOTES:

- a) MD: machine direction
- TD: transversal direction
- GRI-GG1: 50 mm/min





Just Indicating

TENAX Spa Quality System has been assessed and registered in agreement with ISO:9001:2008 by SGS Italy and SGS UK.

The TENAX Laboratory has been operational since 1980 and has been continuously improved with the purpose of assuring unequalled technical development of the products and accurate Quality Control. The TENAX Laboratory can perform mechanical, hydraulic and durability tests, according to the most important international standards like ISO, CEN, ASTM, DIN, BSI, UNI.



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The data contained in this publication are based on the knowledge available at the time of printing and may be subjected to amendments due to changes of the methods of testing and/or manufacturing. All dimensions and properties are reported as typical values. Tenax nets are thermoplastic products subjected to shrinkage. MD: longitudinal direction. TD: transversal direction. Tenax Spa Quality System has been assessed and registered in agreement with ISO 9001:2008 Standard.



SGS ITALY Certificate n° IT93/0008.01
SGS U.K. Certificate n° IT93/2568.01



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