

TENAX C-FLEX

Bi-oriented net

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	C-FLEX	NOTES
COMPOSITION			POLYPROPYLENE	-
MESH TYPE			QUADRANGULAR	-
COLOUR			BLACK	-
PACKAGING			POLYETHYLENE FILM	-

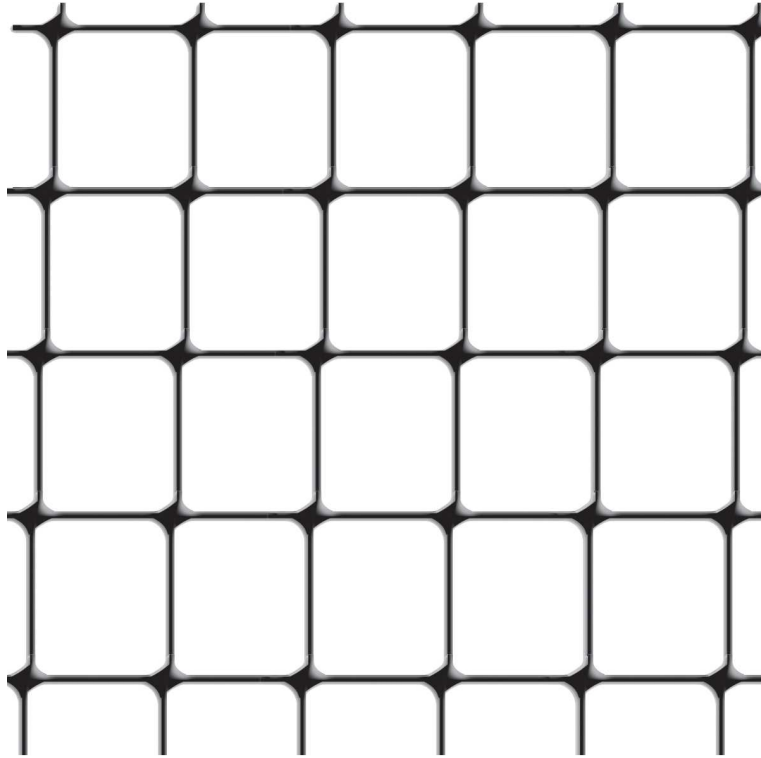
DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	C-FLEX				NOTES
MD PITCH		mm	45.0				-
TD PITCH		mm	50.0				-
UNIT WEIGHT		g/m ²	80.0				-
ROLL WIDTH		m	1.0	1.2	1.5	1.8	-
ROLL LENGTH		m	100.0	100.0	100.0	100.0	-
COVERED AREA		m ²	100.0	120.0	150.0	180.0	-
ROLL DIAMETER		m	0.29	0.29	0.29	0.29	-
ROLL VOLUME		m ³	0.09	0.11	0.14	0.16	-
ROLL WEIGTH		Kg	9.7	11.5	14.3	17.4	-
ROLL WIDTH		m	2.3	3.0	4.6		-
ROLL LENGTH		m	100.0	100.0	100.0		-
COVERED AREA		m ²	230.0	300.0	460.0		-
ROLL DIAMETER		m	0.29	0.29	0.29		-
ROLL VOLUME		m ³	0.21	0.27	0.41		-
ROLL WEIGTH		Kg	22.2	27.0	44.4		-
INNER TUBULAR DIAMETER		m ³		76.5			-

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	C-FLEX		NOTES
			MD	TD	
2% TENSILE STRENGTH	GRI-GG1	kN/m	1.5	3.0	a
5% TENSILE STRENGTH	GRI-GG1	kN/m	3.0	6.0	a
TENSILE STRENGTH	GRI-GG1	kN/m	5.5	10.0	a
ELONGATION	GRI-GG1	%	15.0	10.0	a

NOTES:

- a) MD: machine direction
TD: transversal direction





Just Indicating

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.

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



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



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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