

TENAX EXAGON

Extruded net

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	EXAGON	NOTES
POLYMER			POLYETHYLENE	-
MESH SHAPE			HEXAGONAL	-
COLOUR			GREEN - SILVER	-
PACKAGING			IDENTIFICATION LABEL	-

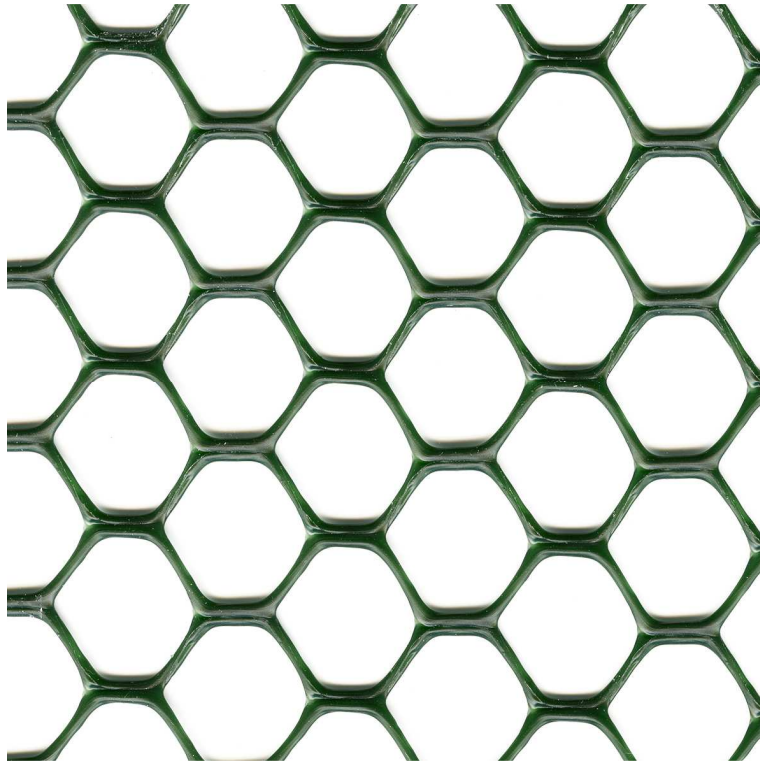
DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	EXAGON							NOTES
MD PITCH		mm	30.0							-
TD PITCH		mm	30.0							-
UNIT WEIGHT		g/m ²	270.0							a
ROLL WIDTH		m	0.5	0.5	0.6	0.8	1.0	1.0	1.2	-
ROLL LENGTH		m	30.0	50.0	50.0	50.0	30.0	50.0	50.0	-
COVERED AREA		m ²	15.0	25.0	30.0	40.0	30.0	50.0	75.0	-
ROLL DIAMETER		m	0.28	0.35	0.35	0.35	0.28	0.35	0.35	-
ROLL VOLUME		kg	0.04	0.07	0.08	0.10	0.08	0.13	0.15	-
ROLL GROSS WEIGHT		m ³	4.0	6.8	8.1	10.8	8.1	13.5	16.2	a

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	EXAGON							NOTES
TENSILE STRENGTH MD	METHOD TX3	kN/m	1.5							b
YELD POINT ELONGATION MD	METHOD TX3	%	30.0							b
TENSILE STRENGTH TD	METHOD TX3	kN/m	1.3							b
YELD POINT ELONGATION TD	METHOD TX3	%	15.0							b

NOTES:

- a) Tolerance \pm 5%
- b) TX 3: 300 mm/min





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.



TENAX SpA
Via dell'Industria, 3
23897 Viganò (LC)
Tel. +39 039.9219300
Fax +39 039.9219290
customer.service@tenax.net