TENAX **DRAGON**

Extruded net

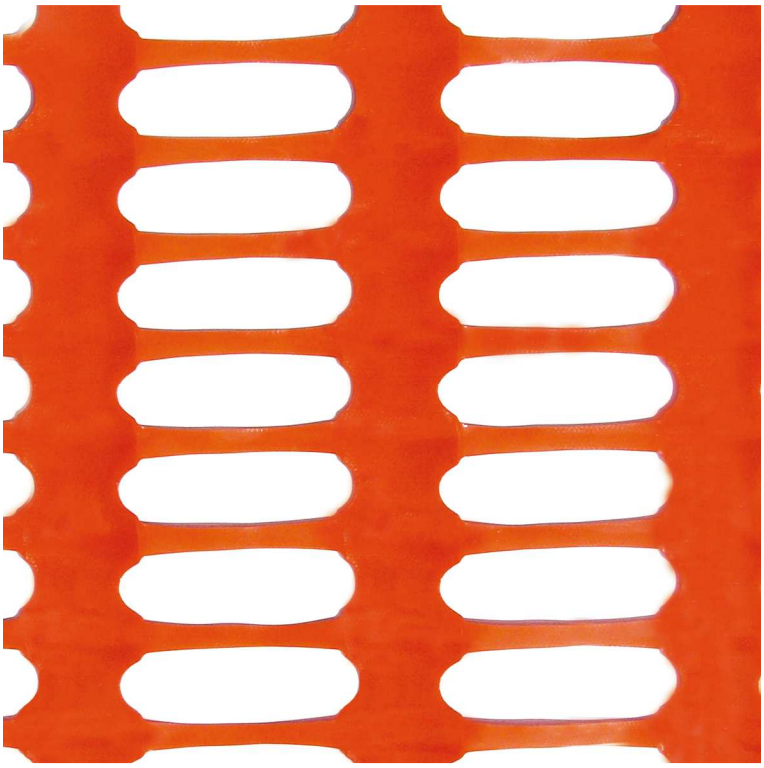
PHYSICAL CHARACTERISTIC	TEST METHOD	UNIT	DRAGON	NOTES
POLYMER			POLYETHYLENE	-
MESH SHAPE			OVOIDAL	-
COLOUR			ORANGE - GREEN	-
PACKAGING			POLYETHYLENE FILM	-

DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	DRAGON				NOTES
MD PITCH		mm	120.0	120.0	120.0	120.0	a
TD PITCH		mm	30.0	35.0	30.0	35.0	a
UNIT WEIGHT		g/m^2		250.0			b
ROLL WIDTH		m	1.0	1.2	1.5	1.8	-
ROLL LENGTH		m	50.0	50.0	50.0	50.0	-
COVERED AREA		m^2	50.0	60.0	75.0	90.0	-
ROLL DIAMETER		m	0.20	0.22	0.21	0.21	-
ROLL VOLUME		Kg	0.04	0.06	0.07	0.08	-
ROLL GROSS WEIGHT		m^3	12.7	15.2	19.0	22.8	b

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	DRAGON	NOTES
TENSILE STRENGTH MD	TX 3 METHOD	kN/m	11.0	a, c
YELD POINT ELONGATION MD	TX 3 METHOD	%	15.0	a, c
TENSILE STRENGTH TD	TX 3 METHOD	kN/m	-	a, c
YELD POINT ELONGATION TD	TX 3 METHOD	%	-	a, c

NOTE:

a) MD: machine direction
TD: transversal direction
b) Tolerances ± 5%
c) TX3: 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 are properties are reported as typical values.
Tenax nets are thermoplastic products subjected to shrinkage. MD: longitudinal direction. TD: transversal direction.

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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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