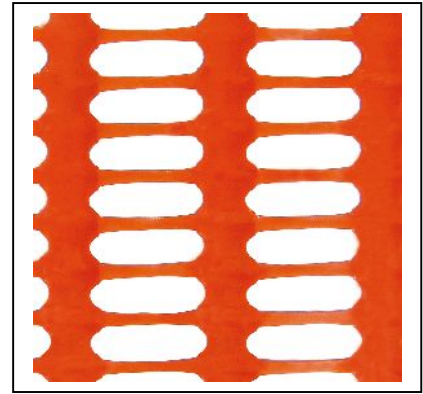


# TENAX DRAGON

Extruded, high density polyethylene (HDPE) net, subjected during production to a stretching process in longitudinal direction (MD) that grants high tensile resistance and elongation.



Picture out of scale

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	DRAGON	NOTES
POLYMER TYPE			HDPE	-
MESH SHAPE			OVOIDAL	-
COLOUR			ORANGE - GREEN	-

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 <sup>2</sup>	250.0				c
ROLL WIDTH		m	1.0	1.2	1.5	1.8	-
ROLL LENGTH		m	50.0	50.0	50.0	50.0	-
ROLL DIAMETER		m	0.20	0.22	0.21	0.21	-
ROLL VOLUME		m <sup>3</sup>	0.04	0.06	0.07	0.08	-
ROLL WEIGHT		kg	12.7	15.2	19.0	22.7	c
INNER PACKAGING			PE BAG				
OUTER PACKAGING							

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	DRAGON	NOTES
TENSILE STRENGTH MD	METHOD TX3	kN/m	11.0	a, b
ELONGATION MD	METHOD TX3	%	15.0	a, b

## NOTES:

- a) MD: machine direction  
TD: transversal direction
- b) TX3: 300 mm/min
- c) Tolerance  $\pm$  5%

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.

GEN 034.7 - E - 03/17



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