

TENAX TRAFFIC

Extruded net with reflective band

TENAX TRAFFIC is a PE extruded orange net. The words "Work in progress" on the reflective band, applied on the central strip, can improve the danger perception of people near the building site and ensure great visibility at night.

Typical applications:

Ideal for signalling construction sites bordered by fences or metal panels. It can also be used to fence areas or walkways.

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	TRAFFIC	NOTES
POLYMER TYPE			HDPE	-
UV STABILIZER			YES	-
STRUCTURE			OVOIDAL	-
COLOUR			ORANGE	-
PACKAGING			PE FILM	-

DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	TRAFFIC	NOTES
MD PITCH		mm	40.0	a
UNIT WEIGHT		g/m ²	150.0	b
ROLL WIDTH		m	0.20	-
ROLL LENGTH		m	100.0	-
COVERREAD AREA		m ²	20.0	-
ROLL DIAMETER		m	0.22	-
ROLL WEIGHT		Kg	3.6	b
ROLL VOLUME		m ³	0.01	-

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	TRAFFIC	NOTES
MD TENSILE STRENGTH	TX3 METHOD	kN/m	3.7	a, c
MD ELONGATION	TX3 METHOD	%	10.0	a, c
TD TENSILE STRENGTH	TX3 METHOD	kN/m	1.7	a, c
TD ELONGATION	TX3 METHOD	%	5.5	a, c

IDENTIFICATION BAND CHARACTERISTICS	TEST METHOD	UNIT	TRAFFIC	NOTES
POLYMER TYPE			PE	-
BAND TYPE			REFRACTIVE	-
WRITING			WORK IN PROGRESS	-
BAND THICKNESS		µm	81.0	-
BAND WIDTH		mm	70.0	-

NOTES:

- a) MD: machine direction
TD: transversal direction
- b) Tolerance ± 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 and properties are reported as typical values. Tenax nets are thermoplastic products subjected to shrinkage. MD: longitudinal direction. TD: transversal direction.



SGS ITALY Certificate n° IT93/0008.01
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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 created in 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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