TENAX **SIGNAL EN**

Mono – oriented net

TENAX SIGNAL EN is a PP mono – oriented net with rectangular mesh, submitted lengthwise to a stretching process at controlled temperature to increase mechanical performances to traction and tear.

Product is in compliance with EN 12613 rule “Plastics warning devices for underground cables and pipelines with visual characteristics ”.

Typical application:
Underground warning device.

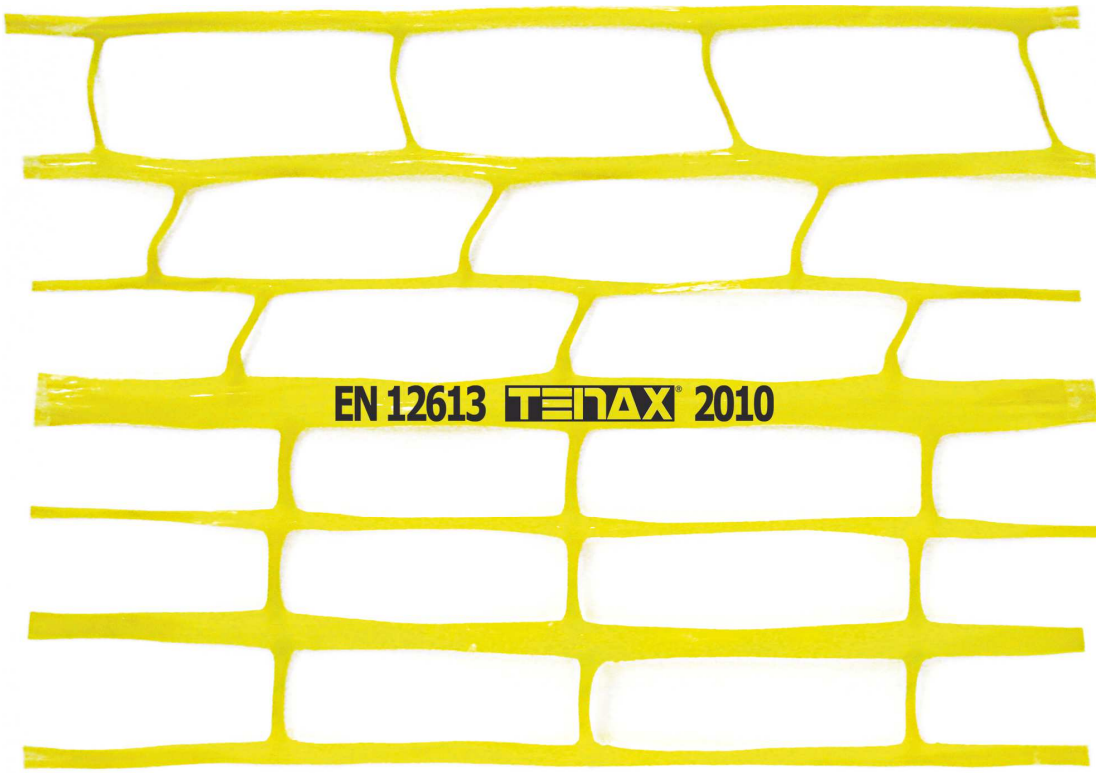
PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	SIGNAL EN	NOTES
POLYMER TYPE			POLYPROPYLENE	-
TYPE MESH			RECTANGULAR	-
COLOUR			YELLOW – RED – BLUE	-
PACKAGING			PE BAG	-

DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	SIGNAL EN	NOTES
MD PITCH		mm	135.0	-
UNIT WEIGHT		g/m^2	70.0	-
ROLL WIDTH		m	0.30	-
ROLL LENGTH		m	200.0	-
COVERED AREA		m^2	60.0	-
ROLL WEIGHT		kg	5.1	-

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	SIGNAL EN	NOTES
MD TENSILE STRENGTH	INTERNAL	kN/m	6.5	a
MD ELONGATION	INTERNAL	%	20.0	a

BAND CHARACTERISTICS	TEST METHOD	UNIT	SIGNAL EN	NOTES
POLYMER TYPE			POLYPROPYLENE	-
BAND TYPE			CLEAR	-
WRITTEN			EN 12613, TENAX LOGO, PRODUCTION YEAR	b
BAND THICKNESS		µm	81.0	-
BAND WIDTH		mm	19.0	-

NOTE:
a) MD: longitudinal
TD: transversal
b) indelible written band “ Attention gas pipeline” – “Attention water pipeline” – “Attention electric cables”



Just indicating

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

Tenax Spa Quality System has been assessed and registred 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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