

TENAX CE rockshield protection

Extruded net

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	CE rockshield protection	NOTES
COMPOSITION			HDPE+ FOAMING AGENT	
STRUCTURE			2 STRANDS	
MESH SHAPE			RHOMBOIDAL	
COLOUR			GREEN - GREY	
PACKAGING			STRAP	

DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	CE 400	CE 402	CE 403	NOTES
PITCH MD		mm	11	11	11	a
PITCH TD		mm	10	10	10	a
APERTURE MD		mm	6.5	6.5	6.5	a
APERTURE TD		mm	6.0	6.0	6.0	a
THICKNESS		mm	6.0	6.0	6.0	
UNIT WEIGHT		g/m ²	1200	1200	1200	
ROLL WIDTH		m	1.5	1.2	1.0	
ROL LENGTH		m	20.0	20.0	20.0	
COVERED AREA		m ²	30.0	24.0	20.0	
ROLL DIAMETER		m	0.43	0.43	0.43	
ROLL VOLUME		m ³	0.28	0.22	0.18	
ROLL WEIGHT		kg	36.0	28.8	24.0	

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	CE rockshield protection	NOTES
TENSILE STRENGTH MD	ISO 10319	kN/m	6.0	
ELONGATION MD	ISO 10319	%	50.0	
COMPRESSIVE STRENGTH	ASTM D1621	%	70.0	b
IMPACT RESISTANCE	ASTM G14	Kg x cm	95.0	

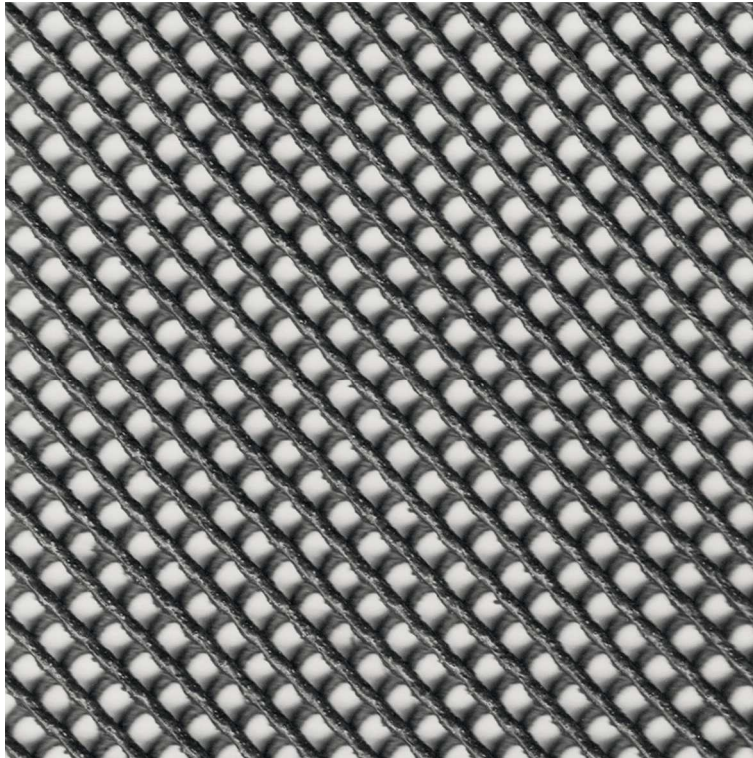
NOTE:

a) MD: machine direction

TD: trasversal direction

b) Residual thickness ($\alpha = 10 \text{ kg/cm}^2$)





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.



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



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.



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