

# TENAX KAP



Al prodotto denominato: TENAX KAP  
 Imesso sul mercato da: Tenax SpA  
 Fabbricato nello stabilimento: 1  
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## Fibreglass Nets

**TENAX KAP** is a woven fibreglass net with quadrangular mesh, to reinforce and cracking-prevent any trimming.

**TENAX KAP** discharges the shrinkage-cracking along its meshes, preventing marked cracking. It is coated with starch which grants dimensional stability, tear resistance and avoid the attack of alkali of any cement mixtures.

### Applications:

Finishing trimming of concrete, slab and plaster. Reinforcement of the trimming adhesive in “overcoat” insulation systems.

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	KAP	NOTES
POLYMER			FIBREGLASS	-
MESH SHAPE			QUADRANGULAR	-
COLOUR			YELLOW	-
PACKAGING			PE BAG OR CARTON BOX	-

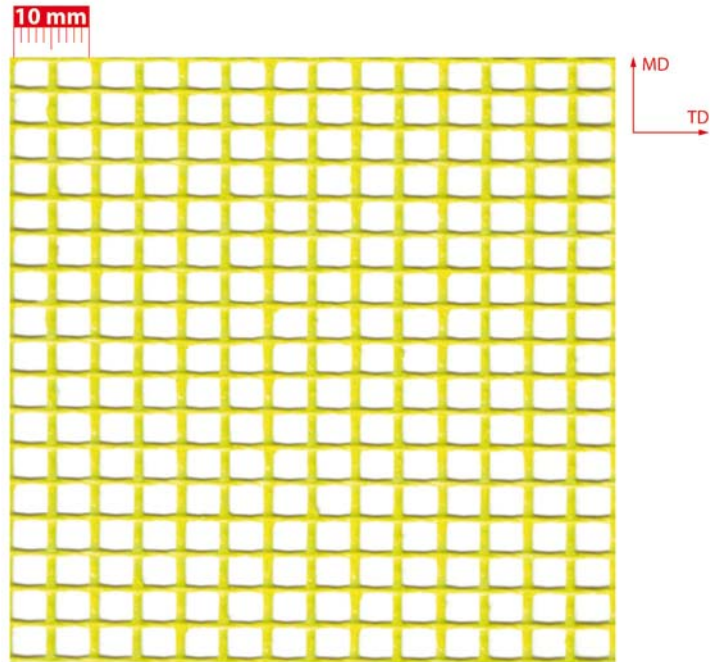
DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	KAP		NOTES
MD PITCH		mm	3.5		a
TD PITCH		mm	4.0		a
2 kPa THICKNESS		mm	0.50		-
UNIT WEIGHT		g/m <sup>2</sup>	145		b
ROLL WIDTH		m	1.0	1.0	-
ROLL LENGTH		m	50.0	20.0	-
COVERED AREA		m <sup>2</sup>	50.0	20.0	-
ROLL DIAMETER		m	0.17	0.12	-
ROLL GROSS WEIGHT		Kg	7.5	3.4	-
CARTON BOX VOLUME		m <sup>3</sup>	-	0.11	-
ROLLS PER CARTON BOX		N°	-	6	-
CORE INNER DIAMETER		mm	-	50	-

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	KAP		NOTES
TENSILE STRENGTH MD	ISO 10319	kN/m	35.0		c
YELD POINT ELONGATION MD	ISO 10319	%	4.5		c
TENSILE STRENGTH TD	ISO 10319	kN/m	30.0		c
YELD POINT ELONGATION TD	ISO 10319	%	4.5		c

### NOTES:

- a) Dimensional tolerances  $\pm 10\%$
- b) Dimensional tolerances  $\pm 3$  mm
- c) MD: lengthwise to the roll  
 TD: transversally to the roll





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.*



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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