

TENAX KAP/L

Fibreglass Nets

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

TENAX KAP/L 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.

It is particularly light and flexible, keeping very good features of tensile strength.

Applications:

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

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

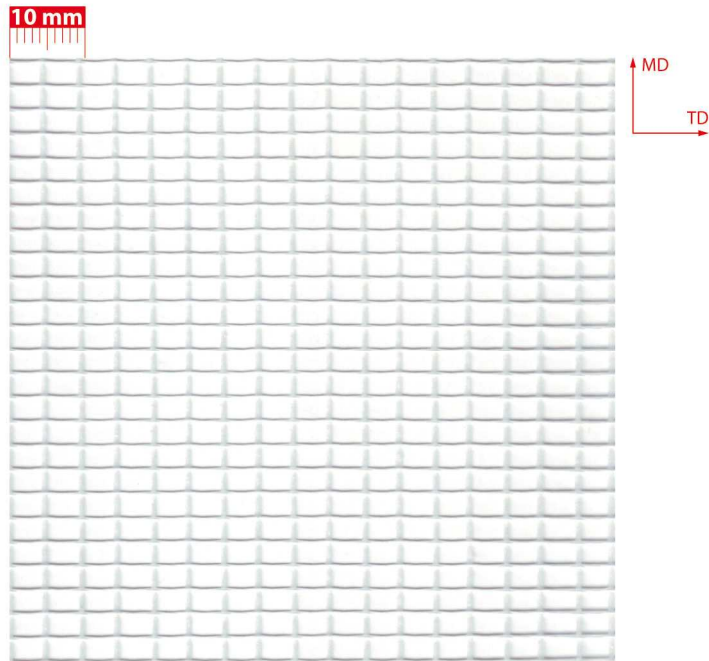
DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	KAP/L		NOTES
MD PITCH		mm	4.0		a
TD PITCH		mm	5.0		a
2 kPa THICKNESS		mm	0.30		-
UNIT WEIGHT		g/m ²	70.0		b
ROLL WIDTH		m	1.0	1.0	-
ROLL LENGTH		m	50.0	20.0	-
COVERED AREA		m ²	50.0	20.0	-
ROLL DIAMETER		m	0.12	0.12	-
ROLL GROSS WEIGHT		Kg	3.8	1.8	-
CARTON BOX VOLUME		m ³	-	0.11	-
ROLLS PER CARTON BOX		N°	-	6	-
CORE INNER DIAMETER		mm	-	50	-

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	KAP/L		NOTES
TENSILE STRENGTH MD	ISO 10319	kN/m	15.0		c
YELD POINT ELONGATION MD	ISO 10319	%	4.0		c
TENSILE STRENGTH TD	ISO 10319	kN/m	10.0		c
YELD POINT ELONGATION TD	ISO 10319	%	4.0		c

NOTES:

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





Scale 1:1



SGS ITALY Certificate n° IT93/0008a
SGS U.K. Certificate n° IT93/2568.01



Il Tenax Spa Quality System has been assessed and registered in agreement with ISO:9001:2000 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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