

# TENAX ARMATEK

## Fibreglass Nets

**TENAX ARMATEK** is a fibreglass woven net with quadrangular mesh for cracking-prevention of plaster and plaster holder, ideal for the screed reinforcement of any plaster of medium granulometry.

**TENAX ARMATEK** discharges the shrinkage-cracking along their 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:

Screed reinforcement where the plaster does not exceed 2 cm thickness.

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	ARMATEK	NOTES
POLYMER			FIBREGLASS	-
MESH SHAPE			QUADRANGULAR	-
COLOUR			BLUE	-
PACKAGING			PE BAG OR CARTON BOXES	-

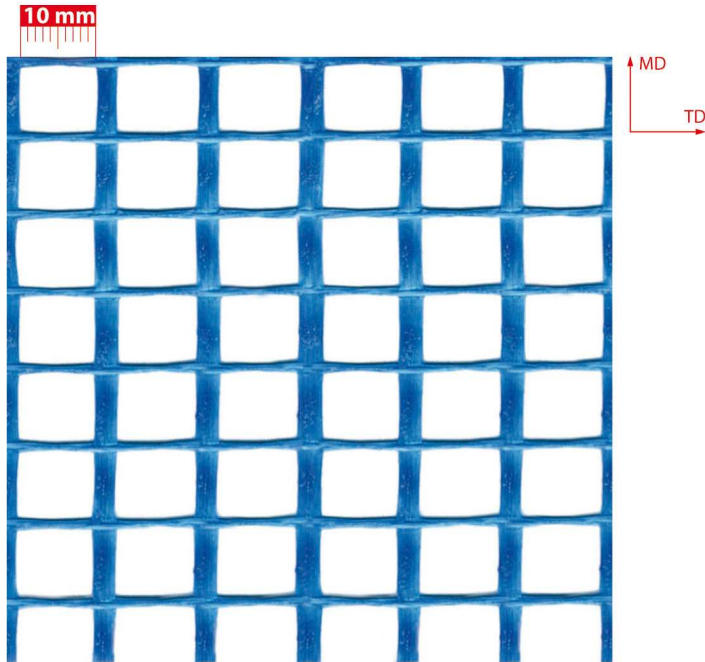
DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	ARMATEK		NOTES
MD PITCH		mm	9.0		a
TD PITCH		mm	9.0		a
2 kPa THICKNESS		mm	0.90		-
UNIT WEIGHT		g/m <sup>2</sup>	120		-
ROLL WIDTH		m	1.0	1.0	-
ROLL LENGTH		m	50.0	20.0	-
COVERED AREA		m <sup>2</sup>	50.0	20.0	-
ROLL DIAMETER		m	0.19	0.12	-
ROLL GROSS WEIGHT		Kg	6.3	3.32	-
CARTON BOX VOLUME		m <sup>3</sup>	-	0.18	-
ROLLS PER CARTON BOX		N°	-	6	-
CORE INNER DIAMETER		mm	-	50	-

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	ARMATEK		NOTES
TENSILE STRENGTH MD	ISO 10319	kN/m	22.0		b
YELD POINT ELONGATION MD	ISO 10319	%	4.0		b
TENSILE STRENGTH TD	ISO 10319	kN/m	20.0		b
YELD POINT ELONGATION TD	ISO 10319	%	4.0		b

### NOTES:

- a) Dimensional tolerances  $\pm 1$  mm
- b) MD: lengthwise to the roll  
TD: transversally to the roll





Scale 1:1



I 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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