

TENAX JOINT

Fibreglass adhesive tape

TENAX JOINT is a fibreglass adhesive tape with quadrangular mesh, for plaster reinforcement.

TENAX JOINT is coated with specific starch which grants dimensional stability, tear resistance and avoid the attack of alkali of any cement mixtures. Its very low thickness makes it particularly suitable to repair holes and cracks on existing plaster.

Applications:

Screed reinforcement between plasterboard panels before trimming. Repair holes and cracks on existing plasters.

| PHYSICAL CHARACTERISTICS | TEST METHOD | UNIT | JOINT | | | | NOTES |
|--------------------------|-------------|------|--------------|--|--|--|-------|
| POLYMER | | | FIBREGLASS | | | | - |
| MESH SHAPE | | | QUADRANGULAR | | | | - |
| COLOUR | | | WHITE | | | | - |
| PACKAGING | | | CARTON BOXES | | | | - |

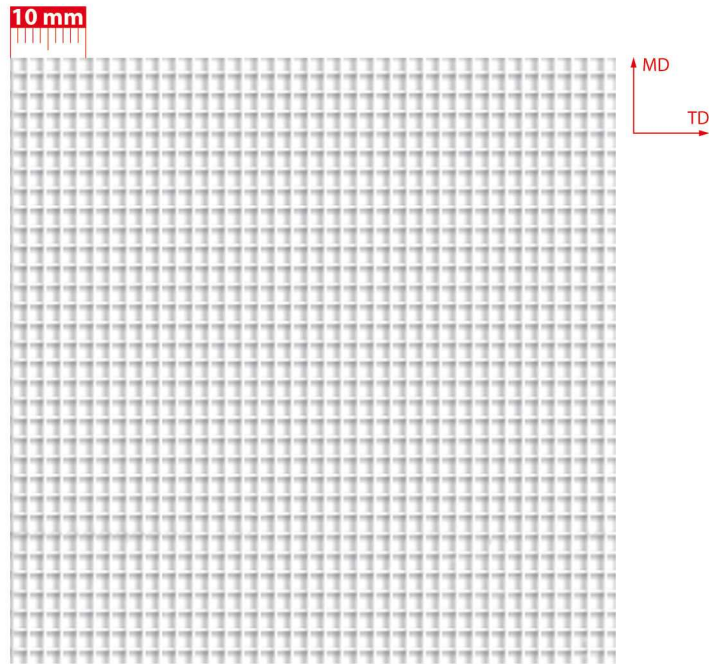
| DIMENSIONAL CHARACTERISTICS | TEST METHOD | UNIT | JOINT | | | | NOTES |
|-----------------------------|-------------|------------------|-------|-------|-------|------|-------|
| PMD | | mm | 2.9 | | | | a |
| PTD | | mm | 2.8 | | | | a |
| THICKNESS at 2 kPa | | mm | 0.20 | | | | - |
| UNIT WEIGHT | | g/m ² | 62.0 | | | | b |
| ROLL WIDTH | | m | 0.048 | 0.048 | 0.048 | 0.15 | - |
| ROLL LENGTH | | m | 20.0 | 20.0 | 90.0 | 23.0 | - |
| COVERED AREA | | m ² | 0.96 | 0.96 | 4.32 | 3.45 | - |
| ROLL DIAMETER | | m | 0.08 | - | - | - | - |
| ROLL GROSS WEIGHT | | Kg | 0.06 | 0.08 | 0.29 | 0.28 | - |
| CARTON BOX VOLUME | | m ³ | - | 0.02 | 0.03 | 0.02 | - |
| ROLLS PER CARTON BOX | | N° | - | 45 | 24 | 12 | - |
| CORE INNER DIAMETER | | mm | - | - | - | - | - |

| TECHNICAL CHARACTERISTICS | TEST METHOD | UNIT | JOINT | | | | NOTES |
|---------------------------|-------------|------|-------|--|--|--|-------|
| TENSILE STRENGTH MD | ISO 10319 | kN/m | 7.8 | | | | c |
| YELD POINT ELONGATION MD | ISO 10319 | % | 3.0 | | | | c |
| TENSILE STRENGTH TD | ISO 10319 | kN/m | 9.8 | | | | c |
| YELD POINT ELONGATION TD | ISO 10319 | % | 3.0 | | | | c |

NOTE:

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





Scale 1:1



The 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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