

Technical data sheet 11-18	N. D 1005	
GLASSTEX[®] 160 Soft - Art. GT 160 Soft		
FIBERGLASS MESH WITH ANTI-ALKALI TREATMENT		
Product suitable for reinforcing external thermal insulation.		

GEOMETRIC CHARACTERISTICS	NOMINAL VALUE	TOLERANCE	REGULATION
PRIMED FABRIC WEIGHT	160 g/m ²	+/- 5 %	UNI 9311/4
RAW FABRIC WEIGHT	150 g/m ²	+/- 5 %	UNI 9311/4
CALCINATION LOSS	16 %	+/- 5 %	UNI 8532
MEDIUM THICKNESS OF PRIMED FABRIC	0.50 mm	+/- 5 %	UNI 9311/3
STICH DIMENSION	4 x 4 mm	+/- 5 %	UNI 9311/2
COLOUR	YELLOW WITH BLU BANDS AND BLU LOGO	-	-
ELONGATION AT BREAK	3.50 %	+/- 5 %	UNI 9311/5
AVERAGE WIRE WIDTH	1.10 mm	+/- 5 %	-
NUMBER OF WIRES IN WARP	250	-	UNI 9311/1
NUMBER OF WIRES IN WEFT	250	-	UNI 9311/1
TENSILE STRENGTH - Weft	> 1235 N/5cm	+/- 5 %	UNI 9311/5
TENSILE STRENGTH - Warp	> 1428 N/5cm	+/- 5 %	UNI 9311/5

CODE ART.	H. ROLL	L. ROLL	Mq. ROLL OR PANEL	Mq. PALLET
GT160 Soft	1 mt	50 mt	50 m ²	1500 m ²



Certificates

- ETAG 004 ITC-CNR n° 5751/RP/14

Specifications

Supply and installation of anti-cracking fiberglass mesh for thermal insulation reinforcement, made with E glass fibers with anti-alkali finish equal to about 10% of the total weight.

The mesh has a rough fabric weight equal to 150 g / m² and a total basis weight of 160 g / m² (with a tolerance of 5%), having the mesh size of 4.0 x 4.0 mm.

GT 160 Soft must be placed in the layer of glue, paying attention the fact that it is perfectly covered, a notched trowel can be used for this purpose. The overlaps of the various mesh layers must never be less than 10 cm. The surface obtained must be further leveled in order to receive the painting after curing. The dimensions of the roll are equal to 1.00 m of height for 50 m of length.

Used in thermal insulation systems, as a reinforcement of the leveling layer in order to absorb and uniformly distribute the mechanical stresses to which the system is applied.

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