


<b>Technical data sheet</b> <b>11-18</b>	<b>N. D 1000</b>	
<b>GLASSTEX® 40-40 - Art. GT 40.40</b>		
<b>FIBERGLASS MESH WITH ANTI-ALKALI TREATMENT</b>		
<p><b>Product suitable for the reinforcement of screeds and thick plasters as an alternative to the traditional light metal mesh in sheets of 1.00 x 2.00 meters.</b></p>		

GEOMETRIC CHARACTERISTICS	NOMINAL VALUE	TOLERANCE	REGULATION
PRIMED FABRIC WEIGHT	130 g/m <sup>2</sup>	+/- 5 %	UNI 9311/4
RAW FABRIC WEIGHT	110 g/m <sup>2</sup>	+/- 5 %	UNI 9311/4
CALCINATION LOSS	15 %	+/- 5 %	UNI 8532
MEDIUM THICKNESS OF PRIMED FABRIC	0.95 mm	+/- 5 %	UNI 9311/3
STICH DIMENSION	40x40 mm	+/- 5 %	UNI 9311/2
COLOUR	GREY	-	-
ELONGATION AT BREAK	2.80 %	+/- 5 %	UNI 9311/5
AVERAGE WIRE WIDTH	1.50 mm	+/- 5 %	-
NUMBER OF WIRES IN WARP	26	-	UNI 9311/1
NUMBER OF WIRES IN WEFT	26	-	UNI 9311/1
AVERAGE TENSILE STRENGTH Weft-Warp	23 kN/m	+/- 5 %	UNI 9311/5



CODE ART.	H. ROLL OR PANEL	L. ROLL OR PANEL	Mq. ROLL OR PANEL	Mq. PALLET
GT40.40	1 mt	50 mt	50 m <sup>2</sup>	900 m <sup>2</sup>
GT40.40/P	1 mt	2 mt	2 m <sup>2</sup>	1500 m <sup>2</sup>
GT40.40/2	2 mt	50 mt	100 m <sup>2</sup>	1800 m <sup>2</sup>
GT40.40 expo box	1 mt	50 mt	50 m <sup>2</sup>	400 m <sup>2</sup>

### Certificates

- CNR-ITC 3917/RP/05 ETAG 004
- TBU (Germania) 0799-CPD-69.2

### Specifications

Supply and installation of grey fiberglass mesh in rolls or panels made of E glass fibers with anti-alkaline sizing equal to about 18% of the total weight, having a raw fabric weight equal to 110 gr / m<sup>2</sup> and weight total of 130 gr / m<sup>2</sup>.

The mesh size should be 40 x 40 mm and an average tensile strength of 23 kN / m.

The aforementioned mesh is mainly used for the reinforcement of floor screeds and for thick plasters.

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