

FIBER GLASS MESH FOR SKIM COATING

(AXLE SPACING 4,1 x 4,1 MM - 120 GR - R96)



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1. CODE REGISTRY

| Code | Description | Dimensions (m) | Weight | Colour | Pkg. / Pallet |
|-------------|---|----------------|------------------------|--------|--|
| RET01-1159 | White fiber glass mesh for skim coating | 1,00 x 50 | 120 gr./m ² | White | 50 m ² / 1.750 m ² |
| RET01-1159B | Blue fiber glass mesh for skim coating | 1,00 x 50 | 120 gr./m ² | White | 50 m ² / 1.750 m ² |

MATERIALE

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, mesh 4,1 x 4,1 mm and weight equal to 120 gr/m².

| Characteristics | Units Description | RET01-1159 - RET01-1159B | |
|----------------------------------|----------------------|------------------------------------|-------|
| | | Ordito | Trama |
| Setting | per 10 cm | 20 x 2 | 20 |
| Weight (Tex) | gr/1000 m | 136 | 204 |
| Standard height | cm | 100 | |
| Roll length | m | 50 | |
| Treated Fabric Thickness | mm | 0,55 | |
| Loom state Fabric Weight | g/m ² | 96 | |
| Treated Fabric Weight | min g/m ² | 120 | |
| Combustible Matter Content (LOI) | % of mass | 18 | |
| Treatment type | | Alkali resistant without emollient | |
| Square Dimension | mm | 4,1 x 4,1 | |

Tensile strength (TS) and elongation:

Minimum individual tensile strength (N/50 mm) and maximum elongation (%) when reaching minimum tensile strength is ascertained according DIN EN ISO 13934 – 1 as per below.

| Deposition method | Tensile strength | | Elongation |
|--------------------|------------------|------------------|---------------|
| | Nominal value | Individual value | Average value |
| Standard condition | 1.800 / 1.600 | 1.500 / 1.200 | 3,5 / 3,5 |
| 5 % NaOH Solution | 1.100 / 900 | 800 / 650 | 3,5 / 3,5 |
| Fast Test | 1.300 / 1.000 | 1.000 / 800 | 3,5 / 3,5 |

Tolerances:

Setting: ± 5% in Warp and Weft
 Width: ± 1%
 Length: ± 2%
 LOI: ± 3%

Quality Inspection:

Quality inspection, sampling and material acceptance follows the Customer Acceptance Standard No. 0326.

Packing:

The rolls of fabrics are packed vertically in a cardboard box, on a wooden pallet.

A precise method of packing is mentioned in the works standard for packing and can vary based on a customer request.

Storing:

Packed rolls are to be stored in dry rooms. Storing temperature is from -10 °C to +50°C.

2. USE

Used in thermal insulating systems ETICS, as a reinforcement of the EPS slabs from bad weather events.

It absorbs and distributes the mechanical stresses to which the system could be subjected (ground settling, shrinkage, temperature changes, external agents) avoiding the onset of cracks in the facade.

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3. TECHNICAL SPECIFICATION

| Specification | Description | Unity | Price |
|--------------------------|---|----------------|-------|
| Dak.B.RET01.1159x | Supply and installation of White fiber glass mesh (identification code R72, corresponding to net weight per square meter of fiber glass mesh without resin). Height available 1,00 x 50 m. Packed in cellophane rolls. Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, mesh 3,2 x 3,2 mm and weight of 90 gr/m ² . Used in the finish layer of plaster to avoid cracking in the presence of gypsum finishings and to reinforce joints between different materials. Fiber glass mesh with an higher tensile strength than the R58 mesh (Art. RET01-1000). With high wettability and adaptability to all the products that are on the market. Dimensions 1,00 x 50 m..... | | |
| Dak.B.RET01.1159 | White colour..... | m ² | - |
| Dak.B.RET01.1159B | Blue colour..... | m ² | - |