# D∧K□T∧™ TECHNICAL DATA SHEET 19 July, 2022 - rev.0

# FIBERGLASS MESH FOR SKIM COATING

(WARP AND WEFT 2,5 x 2,5 MM - 70 GR - R61)



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#### 1. DATI E DOCUMENTAZIONE

Code	Description	Dimensions (m)	Weight	Color	Pkg. / Pallet
RET02-1071	Fiberglass net for skim coating, white narrow mesh - R61	1,00 x 50	70 gr./m²	White	50 m <sup>2</sup> / 2.700 m <sup>2</sup>

MATERIAL

Fiberglass mesh type E, with spacing 2.5 x 2.5 mm and weight of about 70 g/m2.

Features	Units of Measurement	RET01-1071		
		Ordito	Trama	
Spacing Dimensions	mm	30 x 2	30	
Wire Weight (Tex)	gr/1.000 mm	68	68	
Standard Height	cm	100		
Roll Length	m	50		
Treated Fabric Thickness	mm	0,28		
Raw Fabric Weight	gr/m²	61		
Treated Fabric Thickness	min gr/m²	70		
Combustible Material Content	% of the mass /individual value	18		
Treatment Type		Alkali resistant without emollients		
Mesh Size	mm	2,5 x 2,5		

Tensile strength (TS) and elongation:

Minimum tensile strength (N/50 mm) and maximum elongation (%), is ascertained according to DIN EN ISO 13934-1 as below.

	Tensile Strength		Elongation	
Deposition method	Nominal value	Individual value	Average value	
Standard Conditions	1300 / 600	1200 / 500	4,5 / 4,5	
5% NaOH solution	650 / 300	600 / 250	4,0 / 4,0	
Quick Test (6 hours)	700 / 350	650 / 300	4,0 / 4,0	

Quality inspection

Tensile strength (TS) and elongation:

Minimum tensile strength (N/50 mm) and maximum elongation (%), is ascertained according to DIN EN ISO 13934-1 as below.

Packing

The rolls are packed vertically in cardboard boxes, on a pallet.

Warehouse:

Rolls should remain in dry places. Storage temperature from -10 $^{\circ}$ C to + 50 $^{\circ}$ C.

Tolerances:

Settings	± 5% in warp and weft
Height	± 1%
Length	- 0% + 2%
Combustible material content	± 4%

## 2. USE

Used as an effective and customized solution for the prevention of cracks that form in the reinforcement layer or on exterior facades, induced by construction techniques or temperature changes. It can also be used for a wide range of applications and repairs, such as covering/repairing any existing damage on the wall

## 3. TECHNICAL SPECIFICATION

Item	Description	U.M.	Prezzo
Dak.B.RET02.1069	Supply and installation of white-colored netting (ID code R61 corresponding to the weight per sq. m. of pure glass fiber after finishing), h.1.00 x 50 m.  Packaged in cellophane wrapped rolls.  Type E glass fiber netting, with spacing 2.5 x 2.5 mm and weight of approximately 70 g/m2.  Used as it is particularly thin, but with good resistance to tearing, ideal for reinforcing workings with bituminous mortar or liquid sheathing (both acrylic resin-based as well as epoxibituminous)  Dimensions 1,00 x 50 m.	m²	-

