

ADHESIVE GLASS FIBER TAPES



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1. CODE REGISTRY

Code	Description	Dimensions (mm)	Weight	Colour	Pkg. / Pallet
RET20-1070/2	Adhesive glass fiber tapes	h. 5,0 cm x 20 m	0,06 kg/pc.	-	60 pcs. / 1.440 pcs.
RET20-1070/4	Adhesive glass fiber tapes	h. 5,0 cm x 45 m	0,14 kg/pc.	-	54 pcs. / 972 pcs.
RET20-1070/9	Adhesive glass fiber tapes	h. 5,0 cm x 90 m	0,27 kg/pc.	-	24 pcs. / 480 pcs.

MATERIAL

Made of glass fiber mesh (R56, corresponding to the glass fiber weight per square meter without finishing).

Characteristics	Units Description	R56	
		Warp	Weft
Setting	per 10 cm	40 x 2	40
Weight (Tex)	gr/1000 m	34	68
Treated Fabric Thickness	mm	0,20	
Loom state Fabric Weight	g/m ²	56	
Treated Fabric Weight	g/m ²	70	
Combustible Matter Content (LOI)	% weight	18	
Treatment type	alkaliresistant without emollient		
Square Dimension	mm	2,2 x 2,2	

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	875 / 950	700 / 750	4,5 / 4,5
5 % NaOH Solution	500 / 550	350 / 400	3,5 / 3,5
Fast Test (6 hours)	550 / 600	425 / 450	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.

Storing:

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

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2. USE

Used as joining element of plasterboard panels and at points most stressed to avoid cracking.

3. TECHNICAL SPECIFICATION

Specification	Description	Unity	Price
Dak.B.RET20.1070/x	Supply and installation of adhesive tape with joint cover function between plasterboard. Individually wrapped in cellophane and Packed in box. Made of glass fiber mesh (R56, corresponding to the glass fiber weight per square meter without finishing). Product made of self adhesive fiberglass mesh with sizing anti-alkali equivalent to 18% of the raw mesh weight (56 gr) The treated mesh weight is 70gr/m ² (5% tolerance) Axle spacing 2.2 x 2.2 mm. Mesh Breaking load in standard conditions will have a nominal value not less than 875 N/50mm warp direction, 950 N/50 weft direction, individual value 700 N/50 warp direction, 750 N/50 weft direction. The stretch must have a closest average value of 4.5 mm weft direction and 4.5 mm warp direction. Used as joining element of plasterboard panels and at points most stressed to avoid cracking.		
Dak.B.RET20.1070/2	Dimension 5,0 cm x 20 m.....	pc.	-
Dak.B.RET20.1070/4	Dimension 5,0 cm x 45 m.....	pc.	-
Dak.B.RET20.1070/9	Dimension 5,0 cm x 90 m.....	pc.	-