

General Description

Glass fiber mesh fabrics combined with specially designed mesh surface treatments can be used in a wide range of applications.

Mesh R 51 offers a reliable solution for a wide variety of applications. It can be used for the bridging and reinforcement of cracks in plaster as well as in other construction works. Industrial and other non-construction applications have to be checked and tested.

Technical characteristics

Works Standard: 0326 Glass Fibre Mesh Fabrics

Characteristics	Units Description	R 51 A101	
		Warp	Weft
Square Dimension	mm / informative value	2,2	2,3
Standard Width (1)	cm / individual value	100	
Roll Length (1)	m / individual value	50	
Treated Fabric Thickness	mm / informative value	0,24	
Loom state Fabric Weight	g/m ² / informative value	51	
Treated Fabric Weight	g/m ² individual value, minimum	58	
Treatment type	alkaliresistant without emollient, obstructing yarn drifting		

(1) Other dimension on request

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.

	Tensile Strength		Elongation
	Nominal value	Individual value	Average value
Deposition method	875 / 850	850 / 700	4,0 / 4,0
Standard condition	875 / 850	850 / 700	4,0 / 4,0
Fast Test (6 hours)	550 / 500	450 / 450	4,0 / 4,0

Additional Information

- Quality inspection**
 The way of quality inspection, taking of the samples and taking over of the material, is according to 0326 works standard
- Packing:**
 The rolls of fabrics are packed vertically in cardboard, on a wooden pallet. A precise method of packing is mentioned in the works standard for packing
- Storing:**
 Packed rolls are to be stored in dry rooms. Storing temperature is from -10°C to + 50°C

Technical Data Sheet

Properties

- Universal fabric settings
- High dimensional stability
- For interior and exterior application



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Technical Data Sheet N° 56

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