

General Description

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

Mosaics are one of the oldest decorative construction elements. Mesh R 110 glued onto back of these elements helps to reduce the time needed to install large mosaics. The paper format is still widely used, but glass fibre mesh has a number of advantages.

Technical characteristics

Works Standard: 0326 Glass Fibre Mesh Fabrics

Characteristics	Units Description	R 110 A101	
		Warp	Weft
Square Dimension	mm / informative value	4	4
Standard Width (1)	cm / individual value	100	
Roll Length (1)	m / individual value	500	
Treated Fabric Thickness	mm / informative value	0,6	
Loom state Fabric Weight	g/m ² / informative value	110	
Treated Fabric Weight	g/m ² individual value, minimum	128	
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
Deposition method	Individual value	Average value
Standard condition	1700 / 1000	3,5 / 4,5
Fast Test (6 hours)	1000 / 600	3,5 / 4,5

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

- Good bonding behaviour
- Excellent tensile strength and rigidity
- Hygienic performance
- Customized products



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