

General Description

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

The R 58 belongs to a family of meshes recommended for interior plaster reinforcement. It provides reinforcement in new construction as well as constructions under renovation. At least a strip of mesh should be applied over the joint of exposed areas like wall joints, corners, channels for water or gas pipes and electrical wiring, etc.

Technical characteristics

CAS 0326 Glass Fibre Mesh Fabrics

Characteristics	Units Description	R 58 A101	
		Warp	Weft
Square Dimension	mm / informative value	3,5	4,2
Standard Width ⁽¹⁾	cm / individual value	100	
Roll Length ⁽¹⁾	m / individual value	50 -0 %; +2 %	
Treated Fabric Thickness	mm / informative value	0,33	
Loom state Fabric Weight	g/m ² / informative value	58	
Treated Fabric Weight	g/m ² individual value, minimum	65	
Combustible Matter Content (LOI)	% of mass individual value	20 ± 4 %	
Treatment type	alkaliresistant without emollient, obstructing yarn drifting		

(1) Other dimension on request

Tensile strength (N/50 mm) and elongation (%) is ascertained according to DIN EN ISO 13934-1 as per below

	Tensile Strength	Elongation
Deposition method	Individual value, minimum	Individual value, maximum
Standard condition	1200 / 825	4,5 / 4,5
Fast Test (6 hours)	550 / 400	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 CAS 0326
- **Packing:**
A precise method of packing is mentioned in the customer standard for packing
- **Storing:**
Packed rolls are to be stored in dry rooms. Storing temperature is from -10°C to + 50°C

Properties

- Balanced strength and dimensional stability
- Compatible with all standard plaster
- Designed ideally for internal use
- Smooth and easy to handle



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