

General Description

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

Mesh M 160 is mainly used as one component of external thermal insulation systems. A high quality synthetic coating on the glass yarn protects our mesh against alkaline influences from the adhesives and other materials that are used.

Technical characteristics

Works Standard: 0326 Glass Fibre Mesh Fabrics

Characteristics	Units Description	M 160	
		Warp	Weft
Square Dimension	mm / informative value	3,5	4,0
Standard Width (1)	cm / individual value	100	
Roll Length (1)	m / individual value	50	
Treated Fabric Thickness	mm / informative value	0,48	
Treated Fabric Weight	g/m² individual value, minimum	160	
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	
	Average value	Individual value
Deposition method		
Standard condition	2100/2100	2000/2000

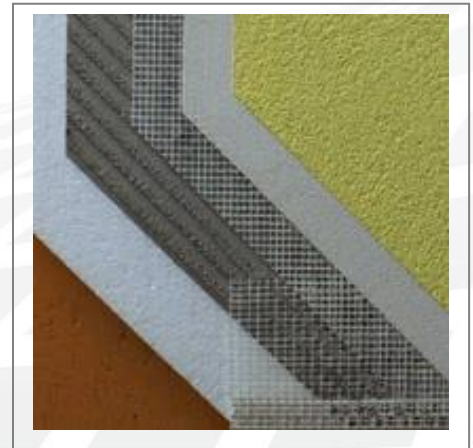
Additional Information

- **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

- High mechanical strength
- Excellent dimensional stability
- Compatible with all major facade systems



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