

Provisional Technical Data

General Description

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

Mesh 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

Technical characteristics

Characteristics	Unit	Value
Standard Width ⁽¹⁾	cm	100 or 110
Roll Length ⁽¹⁾	m	50
Treated Fabric Thickness	mm ± 0,2mm	0,52
Loom state Fabric Weight	g/m ² informative value	131
Treated Fabric Weight	g/m ²	min. 160
Mesh opening	mm ± 0,5	3,5 3,8
Treatment type	alkali resistant without emollient, obstructing yarn drifting	

(1) Other dimension on request without influence on the datasheet

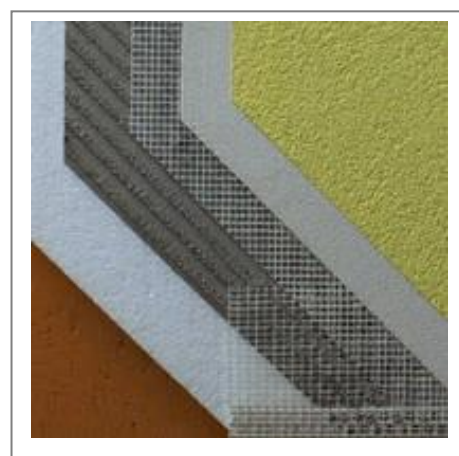
	Tensile Strength		Elongation
	Nominal	Minimum	Maximum
Deposition method			
Standard condition warp/weft (EAD040016-01-0404)	2200/2200	1900/1900	5/5
Alkali test warp/weft EAD040016-01-0404		1000/1000 50%/50%	3,5/3,5
EN ISO 13496 (24 hours)		50%/50%	
DIN53857-1 (6 hours)	1700/1700	1250/1250	

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

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



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ADFORS reserves the right to change the information given herein without prior notice

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