

TECHNICAL INFORMATION SHEET

Works Standard 0326

Glass Fibre Mesh Fabrics

Product R 131 A101

Data Sheet No. 11

Technical data

1. Material Linear Density (tex) :
Warp : 136
Weft : 272
2. Setting per 100 mm :
Warp ($\pm 5\%$) : 25 x 2
Weft ($\pm 5\%$) : 22,5
3. Weave : half leno
4. Standard Width (individual, cm, $\pm 1\%$) : 100, or according to agreement with a customer
5. Roll Length (individual, m, $\pm 2\%$) : 50, or according to agreement with a customer
6. Treated Fabric Thickness (individual, mm, inf.) : 0,47
7. Loomstate Fabric Weight (individual, g.m^{-2} , inf.) : 131
8. Treated Fabric Weight (individual, g.m^{-2} , min.) : 160
9. Combustible Matter Content (LOI) (individual, % of mass, min.) : 20
10. Treatment Type : alkali-resistant without emollient, obstructing yarn drifting
11. Square Dimension (individual, mm, inf.) : 3,5 x 3,5
12. Tensile Strength and Elongation : minimum individual tensile strength (N / 5 cm) and maximum elongation (%) when reaching minimum tensile strength ascertained according DIN EN ISO 13934-1 are listed below. In the table is mentioned requirements IfBt and ÖNORM and our long-term average (nominal) of the tensile strength (N / 5 cm)

Deposition Method	Requirement		Tensile Strength (nominal)	Tensile Strength (individual)	Elongation (average)
	IfBt Tensile Strength (individual)	ÖNORM Tensile Strength (individual)			
Standard Condition	1750 / 1750	1500 / 1500	2000 / 2500	1900 / 1900	3,8 / 3,8
5 % NaOH Solution	850 / 850	800 / 800	1300 / 1400	1200 / 1200	3,5 / 3,5
Fast Test	750 / 750	-	1500 / 1700	1250 / 1250	3,5 / 3,5

13. Quality Inspection : The way of quality inspection, taking of the samples and taking over of the material, according to 0326 works standard.
14. Packing : The rolls of fabric are packed vertically in cardboard box, on a wooden pallet. A concrete method of packing is mentioned in works standard for packing or it is agreed with a customer.
15. Storing : Packed rolls are to be stored in dry rooms. The temperature of storing is from - 10 °C to + 50 °C.