E 220

General description

Fabric **E 220** counts among the group of fabrics made of yarns. They are used as the surfacing of insulating materials, protection against fire, sparks and heat, marine industry, gaskets, etc.

Fabrics are delivered greige or with basic treatment for improving their processability.

Technical characteristics

Work Standard: 0302 Glass Fibre Fabrics Type E

Characteristics	Units	E 220	
		Warp	Weft
Material Used	tex	204	204
Setting	per 100 mm	60	48
Weave		plain	
Standard Width	cm individual value	100 Minimum: 60 Maximum: 127	
Roll Length (1)	m individual value, max.	200	
Loomstate Fabric Weight	g/m² individual value	220	
Combustible Matter Content (LOI)	% of mass individual value, max.	1,30	
Thickness	mm individual value	0,20	
Tensile Strength - Warp: - Weft:	N / 50 mm individual value, min.	2800 2000	
Edges		cut	

(1) Other dimension on request

Tolerances:
Setting: ± 3 % in warp and ± 5 % in weft
Width: - 0 + 2 %
Length: ± 1 %
Loomstate Fabric Weight: ± 8 %
Thickness: ± 8 %

Other Data:
Other data, sampling method, testing and quality checking are mentioned in 0302 works standard.

Packing:
On wooden pallet in three or five layers pyramids, or every single roll in cardboard box. A concrete method of packing is mentioned in works standard for packing or it is agreed with a customer.

Storing:
It is necessary to store packed rolls in dry store room, so that fabrics would not be influenced by any pressure from without. Store temperature is from - 10 °C to + 50 °C.

Technical Data Sheet

Properties

• Abrasive resistance

• Soft touch

• Fire retarding

• Thickness between 0,1 and 0,8 mm

• Weight fabric from 80 to 660 g/m²

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TECHNICAL FABRICS