



# GLASS TISSUE

## NICOglass 120

### TECHNICAL DATA SHEET

#### General description

Glass tissue NICOglass is used for the reinforcement and support of bituminous roof felts membranes or shingles used in both industrial and civil buildings.

This material is used in building and construction as separating layer.

#### Technical characteristics

Colour:	according to the binder type
Standard width:	200 cm
Nominal weight:	120 g/m <sup>2</sup>
Reinforcement yarns:	- no

#### Properties

- high mechanical strength during production of finished product
- absolute rot proof and resistant to all weather conditions
- good dimensional stability
- chemically inert and non-toxic
- allows a uniform impregnation and is not subject to cracking, breaking and splitting

#### Technical Data for NICOglass 120

	Characteristics	Units	Nominal Value
1	Surface density	g/m <sup>2</sup>	120 ± 5
2	Thickness	mm	0,85
3	Tensile strength warp	N/50 mm	≥ 450
4	Tensile strength weft	N/50 mm	≥ 300
5	Moisture content	%	≤ 1
6	Binder type		urea-formaldehyde
7	LOI	%	22 ± 3
8	Fibre type		E
9	Length of fibres	mm	12; 18
10	Diameter of fibres	µm	13; 16
11	Roll width	cm	200
12	Roll length	m	100
13	Sleeve diameter	mm	152
14	Packing		9 standard rolls in stretch film on pallet
15	Standard truck loading		216 rolls 24 pallets, 43 200 sq. meters

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