

Product Information

E-Glasmat E-CSM 225g - 900g

- Emulsion bounded, 30 tex -



Description:

The mat consists of cut and non-oriented E-glass spun threads, which are provided with a silane sizing. The spun threads are bonded with a PVAC base that is easily soluble in styrene. The processing is carried out in the known contact or continuous processes. The mat is suitable for UP, EP and vinyl ester resins..

Quality

Good solubility in the resin - suitable for several resin types - good tensile strength and flexibility - very soluble binder - excellent fibre distribution - even weight distribution - good translucence

Technical data:

	Unit	E-CSM 225	E-CSM 300	E-CSM 450	E-CSM 600	E-CSM 900
Weight	g/m ²	225 ± 10%	300 ± 10%	450 ± 10%	600 ± 10%	900 ± 10%
Binder Share	%	2 - 8	2 - 8	2 - 8	2 - 8	2 - 8
Water share	%	< 0,3	< 0,3	< 0,3	< 0,3	< 0,3
Tensile strength MD	N/150 mm	≥ 100	≥ 100	≥ 120	≥ 120	≥ 150
Tensile strength CD	N/150 mm	≥ 100	≥ 100	≥ 120	≥ 120	≥ 150
Roll length	m	150	120	80	60	40
Roll width	mm	1250 ± 5	1250 ± 5	1250 ± 5	1250 ± 5	1250 ± 5

Packaging and Storage

Each roll is packed in a plastic bag. They should be stored in closed containers at temperatures between -10°C and +40°C for a maximum of 12 months and protected from frost and direct sunlight.

Roll weight: 42 - 45 kg

Palet weight: 540 / 900 kg