

Product information

E-glass mat E-CSM

- emulsion bound -



Description:

The mat consists of cut and non-oriented e-glass strands which have silane size. The binding of the strands amongst each other happens by a liquid mat binder on PVAc base which is easily soluble in styrene. Working happens in the well-known contact- or continuous processes. The mat is suitable for UP-, EP and vinylester resins.

Quality characteristics:

Good solubility in resin • suitable for various types of resin • good tensile strength and flexibility
Very good soluble binder • excellent fiber distribution • constant weight distribution • excellent translucent

Technical properties (target values):

	unit	E-CSM 225	E-CSM 300	E-CSM 450	E-CSM 600	E-CSM 900
Square weight	G/m ²	225 ± 10%	300 ± 10%	450 ± 10%	600 ± 10%	900 ± 10%
Binder portion	%	2 - 8	2 - 8	2 - 8	2 - 8	2 - 8
Tensile strength lengthwise	N/150mm	50	60	70	80	80
Tensile strength crosswise	N/150mm	50	60	70	80	80
Strand fineness	tex	30	30	30	30	30

Conditioning and packaging (standard version):

Roll weight: 46 kg
Pallet weight: 552 kg = 12 rolls