

Product information

E-CR-glass spray roving



Description:

E-CR-glass spray roving is wound to a roving bobbin (assembled) by consistent stress wound strands. The recommended field of application is the reinforcement of moulds which are produced in spraying process. The size is optimal adjusted to the working with polyester – and vinyl resins.

E-CR glass fibers unit the electrical and mechanical characteristics of E-glass with excellent chemical and thermal resistance. Further advantages are the high dielectric strength and good wear resistance at simultaneously very good mechanical specific values of the laminate.

Quality characteristics:

- ✓ Very good cutting properties
- ✓ Good dispersion of the roving skein in its single fibers
- ✓ Fast aeration of the laminate
- ✓ High mechanical strength of the final product

Technical characteristics (target values):

	Unit	E-CR 2400	Test method
Nominal fineness roving skein	tex	2400 +/- 5%	ISO 1889
Nominal fineness strand	tex	60 +/- 5%	
Size base		silane	
Size content	%	1.0 +/- 0.15	ISO 1887
Moisture content	%	≤ 0.15	ISO 3344
Rigidity	mm	120 +/- 20	ISO 3375

Conditioning and packaging (standard version):

Bobbin weight:	17 kg +/- 2
Bobbins per pallet:	48 resp. 64 pieces (1 beginning / 1 end)
Pallet:	816 kg (114x114x88 cm) resp. 1088 kg - 114x114X118 cm) cm