

Product information

E-CR-glass roving assembled (multi-end roving)



Description:

E-CR-glass multi-end roving is wound to a roving bobbin (assembled) by consistent stress wound strands. The recommended field of application is 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
- ✓ High mechanical strength of the final product

Technical characteristics (target values):

	Unit	E-CR 13 2400	Test method
Filament diameter	µm	13	ISO 1888
Nominal fineness roving skein	tex	2400	ISO 1889
Size base		silane	
Size content	%	0.45 +/- 0.15	ISO 1887
Moisture content	%	≤ 0.15	ISO 3344
Rigidity	mm	110 +/- 20	ISO 3375

Conditioning and packaging (standard version):

Bobbin weight:	16 kg +/- 2
Bobbins per pallet:	48 resp. 64 pieces (single end)
Pallet:	850 kg resp. 1130 kg - 114 x 114 cm