

WRS500M450 (3x1)

ECR-glass combi reinforcement

Product type	Combined reinforcement consisting of chopped fibres, woven roving and a PES sewing thread.
Resin compatibility	Suitable for unsaturated polyester (UP) and epoxy (EP) resins.

Technical characteristics

Property	Unit	Value
Glass composition	-	ECR-glass
Weight per unit area	g/m ²	969
Tolerance of nominal value	%	7
Dry thickness	mm	1.6
Layer 1: chopped fibres	g/m ²	450
Chopped fibre length / linear density	mm / tex	50 / 38
Layer 2: woven roving	g/m ²	504
Warp roving	tex	1200
Weft roving	tex	1200
Sewing thread: PES 110 tex	g/m ²	15
Sewing pattern	-	Tricot, gauge 3.5
Standard cloth width (1)	cm	125
Width tolerance	%	±1.5
Sizing compatibility	-	Suitable for UP and EP resins
Coupling agent	-	Silane
Moisture content	%	<0.08
Roll length (1)	m	50
Roll weight	kg	47
Tube diameter	mm	76

(1) Other roll lengths and widths are also available.

Safety, packaging and storage

SAFETY INFORMATION	PACKAGING	STORAGE
Toxicological behaviour Toxicologically harmless, non-respirable.	Pallet weight: 900 kg Rolls per pallet: 16	Keep in the original packaging and store in a dry place.