

DATA SHEET

Complex reinforcement

Style	KNR MR 450/600L5		
Technical characteristics			
	Unit	Nominal value	Test method
Glass composition	E-CR GLASS		
Weight per unit area	g/m ²	1060	ISO 3374
Deviation from the nominal value	%	± 8	
1 st layer: Chopped Strand Mat	g/m ²	450	DIN 53856
2 nd layer: Woven Roving L5	g/m ²	600	
Bonding Sewing thread polyester	g/m ²	Stitching ≤ 10	
Moisture content	%	< 0,15	ISO 3344
Edges	Trimmed		
Width*	cm	128	ISO 5025
Deviation from the nominal value	cm	± 1,5	
Type of size	Suitable for UP-, VE- and EP- resins		
Coupling agent	Silane		
Tube diameter, internal*	mm	76	

*other tube diameter, other roll widths and lengths on request

Safety information	
Toxicological behaviour	Toxicologically harmless, non respirable,
Inflammability of the PES sewing thread	Self-ignition point (DIN 51794): 485°C Decomposition temperature:>300°C Dangerous combustion products: CO, CO ₂

Packing	Rolls packed in stretch film, on pallets
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Storage	In original packing. Keep dry. Storage temperature < 35°C The product should be conditioned for 24 hours at room temperature in the working area prior to use.
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Reg.-No.: KNR018	
Date: 25.01.19	Page 1 of 1

