




TECHNICAL DATA SHEET

CMC TYPE	10145	 E93622 (M)
Product description		
Self adhesive tape with a smooth rubber adhesive for steady unwind during automatic processing. The tape combines good adhesive properties (also on thin wires) and good compatibility with impregnating varnishes. It is mainly used for general insulation purposes. Standard liner: white silicone paper. The tape is also available without liner.		
Backing material	polyester (PET)	
Colour	yellow	
Substrate thickness in mm	0.050 ± 10%	
Total thickness in mm	0.090 ± 10%	
Adhesive properties		
Type of adhesive	rubber, heat resistant	
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2	
Thermal properties		
Temperature performance (max.) in °C	130	
Short term temperature performance in °C (ca. 1 hour)	175	
Temperature performance (min.) in °C	-20	
Insulation class according to IEC 60085	B	
Electrical properties		
Breakdown voltage based on IEC 60243-1 in V _{eff.}	ca. 8'000	
Mechanical properties		
Tensile strength in N/cm	≥ 80	
Elongation at break in %	≥ 80	
Other properties	 	

Storage conditions: cool and dry (15 - 25°C, < 65% rel. humidity)

08/18

Quality guarantee: 12 months

The technical data are average values and subject to change without notice. They are not intended to replace user's testing.