


TECHNICAL DATA SHEET

CMC TYPE	11766	 E93622 (M)
Backing material	polyester shrinkable	
Colour	colourless, transparent	
Substrate thickness in mm	0.030 ± 10%	
Total thickness in mm	0.055 ± 10%	
Adhesive Properties		
Type of adhesive	acrylic	
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3	
Thermal Properties		
Temperature performance (max.) in °C	130	
Short term temperature performance in °C (ca. 1 hour)	175	
Flammability according to IEC 60454-2	flame retardant	
Insulation class according to IEC 60085	B	
Electrical Properties		
Breakdown voltage on the basis of IEC 60243-1 in V _{eff.}	≥ 4'500	
Mechanical Properties		
Tensile strength in N/cm	≥ 30	
Elongation at break in %	≥ 80	
Shrinkage in % (30 min. at 150 °C)	MD: 24 - 35 TD: 5 - 10	
Other Properties		
Release on the tape backing	wax based, no silicone	
This tape as to its composition complies with the requirements of regulation 2011/65/EU (RoHS).		

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

05/16

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.