



TECHNICAL DATA SHEET

CMC TYPE	11766
Backing material	polyester shrinkable
Colour	black
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.