



TECHNICAL DATA SHEET

CMC TYPE	10617 (50µm)
Properties and applications	good adhesion to all difficult and siliconised surfaces, combines low material thickness with high tear strength
Supporting Base	polyester (PET)
Colours	colourless, red
Substrate thickness in mm	0.050 ± 10%
Total thickness in mm	0.095 ± 10%
Adhesive Properties	
Type of adhesive	polysiloxane, modified
Adhesive strength (silicone paper) in N/25 mm (similar to AFERA 5001)	≥ 2.5
Adhesive strength in N/10 mm	≥ 2
Thermal Properties	
Temperature performance in °C	130
Short-term temperature performance in °C	175
Flammability according to IEC 60454-2	flame retardant
Isolation class VDE 0530	B
Electrical Properties	
Voltage testing	no breakdown
Breakdown voltage on the basis of IEC 60243-1 in V_{eff} .	6500
Electrolytic corrosion	AN 1,2
Mechanical Properties	
Tensile strength in N/10 mm	≥ 80
Elongation at break in %	≥ 80
Other Properties	

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

01/11

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.