



preliminary TECHNICAL DATA SHEET

CMC TYPE	77703 (double-sided)
Supporting base	ETFE film
Colour	colourless, transparent
Substrate thickness in mm	0.100 ± 10%
Total thickness in mm	0.220 ± 10%
Adhesive properties	
Type of adhesive	polysiloxane
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3 (both sides)
Thermal properties	
Temperature performance in °C	from - 40 up to + 155
Short term temperature performance in °C (ca. 1 hour)	200
Electrical properties	
Voltage testing	no breakdown
Breakdown voltage based on IEC 60243-1 in V_{eff} .	8,000
Mechanical properties	
Tensile strength in N/10 mm	≥ 50
Elongation at break in %	≥ 300
Other properties	
The substrate is a modification of polytetrafluoroethylene with ethylene (ETFE).	

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

02/12

Quality guarantee: 6 months

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