



TECHNICAL DATA SHEET

CMC TYPE	CMC 77701
Product description	CMC 77701 is an extremely weatherproof adhesive tape for repairing film roofs and membraneous pads made from ETFE, which does not show yellowing and which is very resistant to ageing.
Substrate	ETFE (ethylene tetrafluoroethylene)
Colour	colourless
Substrate thickness in mm	0.100 ± 10%
Total thickness in mm	0.160 ± 10%
Adhesive properties	
Type of adhesive	polysiloxane
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4
Thermal properties	
Temperature performance (max.) in °C	155
Temperature performance (min.) in °C	-55
Short term temperature performance in °C (ca. 1 hour)	185
Insulation class according to IEC 60085	F
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff} .	ca. 3'000
Mechanical properties	
Tensile strength in N/cm	≥ 50
Elongation at break in %	≥ 300
Other properties	 
Liner	PET fluorosiliconized

Storage conditions: cool and dry (15 - 25°C, < 65% rel. humidity), not in direct sunlight 03/20

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.

Note on REACH: Some of our products do contain substances from the so-called candidate list. Please visit <https://en.cmc.de/page/reach> and check whether or not a purchased product is listed in our REACH statement and therefore does contain one or more SVHCs.