

TECHNICAL DATA SHEET

CMC TYPE	CMC 15577
Product description CMC 15577 is an electrically conductive acrylate transfer adhesive (baseless tape). The extremely thin adhesive film is filled with conductive particles. These ensure good electrical conductivity through the adhesive film (z-axis).	
Supporting Base	none
Colour of adhesive	colourless
Thickness of adhesive in mm	0.030 ± 0.005
Thickness of silicone paper in mm	ca. 0.100
Colour of silicone paper	brown
Adhesive Properties	
Type of adhesive	acrylic, electrically conductive
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2
Thermal Properties	
Temperature performance (max.) in °C	130
Short term temperature performance in °C (ca. 1 hour)	175
Electrical Properties	
Electrical resistance according to PV 1006-14 (internal, measured at ambient temperature)	≤ 1 Ω
General Hints	RoHS compliant ✓ REACH compliant ✓
Electrical properties will generally stay intact up to 80°C, however, they depend on the application / type of assembly. Customer-specific tests are strongly recommended.	

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

02/21

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.