



PRELIMINARY TECHNICAL DATA SHEET

CMC TYPE	70160
Product description Thin polyimide film with a highly cohesive low peel silicon adhesive. Clean removability from many different surfaces after exposure to high temperatures.	
Backing material	polyimide (PI)
Colour	amber
Substrate thickness in mm	0.025 ± 10%
Total thickness in mm	0.050 ± 15%
Adhesive properties	
Type of adhesive	polysiloxane
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 1 (typical: ca. 2)
Thermal properties	
Temperature performance (max.) in °C	180
Insulation class according to IEC 60085	H
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V_{eff} .	≥ 5'000
Mechanical properties	
Tensile strength in N/cm	≥ 30
Elongation at break in %	≥ 20
Other properties	
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)

03/17

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.