



TECHNICAL DATA SHEET

CMC TYPE	70968
Substrate	Kapton® HN (polyimide)
Colour	brown
Substrate thickness in mm	0.075 ± 12%
Total thickness in mm	0.110 ± 10%
Adhesive Properties	
Type of adhesive	polysiloxane
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2
Thermal Properties	
Temperature performance (max.) in °C	180
Short term temperature performance in °C (ca. 1 hour)	350
Flammability according to IEC 60454-2	flame retardant
Insulation class according to IEC 60085	H
Electrical Properties	
Breakdown voltage based on IEC 60243-1 in V_{eff} .	≥ 10'000
Mechanical Properties	
Tensile strength in N/cm	≥ 120
Elongation at break in %	≥ 60
Other Properties	
This tape as to its composition complies with the requirements of regulation 2011/65/EU (RoHS).	
Information concerning regulation (EC) No 1907/2006 (REACH): This product contains one or more substances of very high concern (SVHCs) from the candidate list in amounts greater than 0.1% (w/w). Safe handling instructions can be found here: http://www.cmc.de/en/technical-information/reach.html	
®Registered trademark of DuPont de Nemours	

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

09/16

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.