



TECHNICAL DATA SHEET

CMC TYPE	7011-003A
Supporting Base	Kapton® HN (polyimide)
Colour	brown
Thickness without adhesive in mm	0.050 ± 10%
Total thickness in mm	0.085 ± 10%
Adhesive Properties	
Type of adhesive	polysiloxane
Adhesive strength in N/10 mm	2 - 3
Shear resistance	no shearing
Thermal Properties	
Temperature performance in °C	180
Short term temperature performance in °C	350
Flammability according to IEC 60454-2	flame retardant
Isolation class VDE 0530	H
Electrical Properties	
Voltage testing	no breakdown
Breakdown voltage on the basis of IEC 60243-1 in V _{eff.}	12,000
Electrolytic corrosion	A 1.0
Mechanical Properties	
Tensile strength in N/10 mm	≥ 90
Elongation at break in %	≥ 60
Other Properties	
This tape as to its composition complies with the requirements of regulation 2002/95/EC (RoHS).	
® Registered trademark of DuPont de Nemours	

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

07/11

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.