




TECHNICAL DATA SHEET

CMC TYPE	70110	 E93622 (M)
Backing Material	Kapton® (polyimide)	
Colour	brown	
Substrate thickness in mm	0.025 ± 17%	
Total thickness in mm	0.060 ± 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	
Temperature range	- 80°C to + 350°C	
Flammability according to UL 510A	flame retardant	
Insulation class according to IEC 60085	H	
Electrical Properties		
Breakdown voltage based on IEC 60243-1 in V _{eff.}	≥ 6'000	
Mechanical Properties		
Tensile strength in N/cm	≥ 40	
Elongation at break in %	≥ 40	
Other Properties	 	
®Registered trademark by DuPont de Nemours		

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

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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.