

**TECHNICAL DATA SHEET**

<b>CMC TYPE</b>	<b>70792, double-sided</b>
<b>Product description</b>	Double-sided coated Kapton® film with thermal conductivity and very good insulation even at high temperatures. Good heat transfer due the wax.
<b>Supporting Base</b>	Kapton® MT, thermally conductive
Colour	brown
Thermal conductivity in W/m*K	0.37
Substrate thickness in mm	0.050 ± 10 %
Total thickness in mm	0.085 ± 10 %
<b>Adhesive Properties</b>	
Type of adhesive	copolymer wax, both sides
<b>Thermal Properties</b>	
Flowing temperature of wax in °C	55
Temperature performance in °C	180
Flammability according to IEC 60454-2	flame retardant
Isolation class VDE 0530	F
<b>Electrical Properties</b>	
Voltage testing	no breakdown
Breakdown voltage on the basis of IEC 60243-1 in $V_{eff}$ .	≥ 7,000
<b>Mechanical Properties</b>	
Tensile strength in N/10 mm	60 – 75
Elongation at break in %	50 – 60
<b>Other Properties</b>	
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Storage conditions: cool and dry (15 - 25°C, &lt; 65% rel. humidity)

03/11

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.