

PRELIMINARY TECHNICAL DATA SHEET

CMC TYPE	MP 7022-002A
Product description	High performance polyimide insulating tape with high dielectric strength and good mechanical properties even at elevated temperatures.
Backing material	polyimide film
Colour	amber
Substrate thickness in mm	ca. 0.025
Total thickness in mm	0.055 ± 0.007
Adhesive properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 1.5
Thermal properties	
Temperature performance in °C	from -40 up to +180
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	RoHS compliant ✓ REACH compliant ✓

recommended storage cond.: cool and dry (15 - 25°C, < 65% rel. humidity)

09/22

quality guarantee: 12 months

Technical data represents average values subject to change without notice. It is not intended to replace users' testing.

Note on REACH: Some of our products do contain substances from the so-called candidate list. Please visit <https://en.cmc.de/page/reach> and check whether or not a purchased product is listed in our REACH statement and therefore does contain one or more SVHCs.