

PRELIMINARY TECHNICAL DATA SHEET

CMC TYPE	MP 7023-002A
Product construction MP 7023-002A is a double layer Kapton® insulating tape.	 Kapton acrylic adhesive Kapton acrylic adhesive paper liner
Backing material	Kapton® HN (polyimide)
Colour	brown / amber
Substrate thickness (single layer) in mm	0.025 (nominal)
Total thickness in mm	0.110 ± 10%
Adhesive properties	
Type of adhesive	acrylic
Adhesive thickness (single layer) in mm	0.030 (nominal)
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2
Thermal properties	
Temperature performance in °C	180
Insulation class according to IEC 60085	H
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff} .	≥ 10'500
Mechanical properties	
Tensile strength in N/cm	≥ 100
Elongation at break in %	≥ 50
Other properties	 
Liner	siliconized paper
® registered trademark of DuPont de Nemours	

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

11/23

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.