



TECHNICAL DATA SHEET

CMC TYPE	MP 1221-003A
Product description The adhesive tape MP 1221-003A consists of a black coloured PET film and a temperature resistant acrylic adhesive.	
Backing material	polyester (PET)
Colour	black opaque
Substrate thickness in mm	0.025 ± 10%
Total thickness in mm	0.045 ± 0.005
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 (max.) in °C	130
Short term temperature performance in °C (ca. 1 hour)	175
Insulation class according to IEC 60085	B
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff.}	ca. 5'000
Mechanical properties	
Tensile strength in N/cm	≥ 35
Elongation at break in %	≥ 80
Other properties	 
Protective liner	none

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

06/22

Quality guarantee: 12 months

The 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.