

TECHNICAL DATA SHEET

CMC TYPE	MP 6124-001A
Product description MP 6124-001A is a laminating film based on 25 µm PEN substrate coated on one side with a heat seal adhesive based on polyester resin. The adhesive layer is protected by a PET liner.	
Backing material	PEN film (polyethylene naphthalate)
Colour	colourless
Substrate thickness in mm	0.025 ± 10%
Total thickness in mm	0.040 ± 0.005
Adhesive properties	
Type of adhesive	heat seal adhesive based on polyester resin
Thermal properties	
Recommended laminating temperature At lower temperatures an increase of pressure and residence time might be necessary to achieve the same sealing properties.	from 120°C up to 180°C
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff} .	≥ 6'000
Mechanical properties	
Tensile strength in N/cm	≥ 30
Elongation at break in %	≥ 50
Other properties	RoHS compliant ✓ REACH compliant ✓

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

06/24

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.

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.