



PRELIMINARY TECHNICAL DATA SHEET

CMC TYPE	12088
Product description Polyester adhesive tape with heat-resistant silicone adhesive. The product is residue-free repelable of a large number of surfaces even after heat exposure. Due to the good initial adhesive strength of the polysiloxane adhesive, the adhesive tape is generally also suitable for splicing applications.	
Backing Material	polyester (PET)
Colour	colourless
Substrate thickness in mm	0.023 ± 10%
Total thickness in mm	0.060 ± 10%
Adhesive Properties	
Type of adhesive	polysiloxane
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2 (typical 3)
Thermal Properties	
Temperature performance (max.) in °C	130
Short term temperature performance in °C (ca. 1 hour) in °C	175
Flammability according to IEC 60454-2	flame retardant
Insulation class according to IEC 60454-2	B
Electrical Properties	
Breakdown voltage based on IEC 60243-1 in V _{eff.}	ca. 5'000
Mechanical Properties	
Tensile strength in N/cm	≥ 30
Elongation at break in %	≥ 75
Other Properties	
Residue-free removal from various surfaces even after heat exposure Important note: Due to the large number of possible gluing surfaces, the suitability for residue-free removability is the sole responsibility of the customer. Own examinations are strongly recommended. A general assurance that the adhesive tape can be permanently removed from the respective substrate without residues is not represented in this data sheet!	

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

02/17

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.