

preliminary DATA SHEET

CMC TYPE	12078
Product description Polyester adhesive tape with heat resistant rubber adhesive. Peelable from many surfaces without leaving any residue, even after exposure to warmth.	
Backing material	polyester (PET)
Colour	colourless
Substrate thickness in mm	0.036 ± 10%
Total thickness in mm	0.086 ± 10%
Total weight in g/m ²	95 ± 10%
Adhesive properties	
Type of adhesive	rubber
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4
Adhesive strength in N/25 mm (FTM 1) (180° peel from steel)	≥ 9 after 20 min ≥ 10 after 24 h
Separating force from liner in N/50 mm (FTM 3)	≤ 0.6
Thermal properties	
Shear adhesion failure temperature (SAFT) according to internal method PV 1006-30 (500 g load, shearing area 25 x 25 mm ²)	ca. 125°C
Temperature performance (max.) in °C	80
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff.}	≥ 5'000
Mechanical properties	
Tensile strength in N/cm	≥ 60
Elongation at break in %	≥ 60
Other properties	
Liner	siliconized paper
Important note: Given the wide variety of surfaces and processing conditions we highly recommend customer specific tests concerning clean removability. This data sheet does not constitute a general confirmation that the tape can be removed without residues from the respective substrate after bonding!	

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

11/16

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.