

TECHNICAL DATA SHEET

CMC TYPE	10789
Product description Stable polyester adhesive tape, equipped on one side with an above-average shear resistant, easy to stamp and well adhesive acrylic adhesive. Often the product is used as a so-called "stiffener" in the manufacture of flat cable jumpers, e.g. to stiffen the cable in the area of the ZIF connector and to achieve a low-resistance spring contact (thickness adjustment). Can also be used as an easy-to-install insulating film (inherent stiffness) in e.g. housings and cabinets.	
Substrate	polyester (PET)
Colour	yellow transparent
Substrate thickness in mm	0.125 ± 10%
Total thickness in mm	0.175 ± 10%
Adhesive Properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 5
Thermal Properties	
Temperature performance (max.) in °C	130
Short term temperature performance in °C (ca. 1 hour) in °C	175
Insulation class according to IEC 60085	B
Electrical Properties	
Breakdown voltage based on IEC 60243-1 in V _{eff} .	≥ 10'000
Mechanical Properties	
Tensile strength in N/cm	210
Elongation at break in %	150
Other Properties	
RoHS compliant ✓ REACH compliant ✓	

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

12/17

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.