

TECHNICAL DATA SHEET

CMC TYPE	30823
Product description	
Polyester tape coated with a polysiloxane adhesive. The product provides good adhesion on many siliconized surfaces. The material is very well suited for splicing applications of siliconized films, because of the siliconized backside of the polyester base material.	
Supporting Base	polyester siliconized
Colour	colourless
Substrate thickness in mm	0,023 ± 10 %
Total thickness in mm	0,088 ± 10 %
Adhesive Properties	
Type of adhesive	polysiloxane
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3
Thermal Properties	
Temperature performance (max.) in °C	130
Short term temperature performance in °C (ca. 1 hour)	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.}	5.000
Mechanical Properties	
Tensile strength in N/10 mm	≥ 35
Elongation at break in %	≥ 80
Other Properties	
Liner	crepped hard PVC (CMC 15946)

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

04/14

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.