



TECHNICAL DATA SHEET

CMC TYPE	12082
Properties and applications Tape with good adhesion to all difficult and siliconised surfaces, combines low material thickness with high tear strength	
Supporting Base	polyester (PET)
Colours	blue
Substrate thickness in mm	0.023 ± 10 %
Total thickness in mm	0.065 ± 10 %
Adhesive Properties	
Type of adhesive	polysiloxane, modified
Adhesive strength on siliconized paper in N/25mm (based on AFERA 5001)	≥ 2.5
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2
Thermal Properties	
Temperature performance (max.) in °C	130
Isolation class IEC 60085	B
Electrical Properties	
Breakdown voltage on the basis of IEC 60243-1 in V _{eff.}	5000
Mechanical Properties	
Tensile strength in N/10 mm	≥ 30
Elongation at break in %	≥ 80
Other Properties	
 	

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

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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.