

TECHNICAL DATA SHEET

CMC TYPE	CMC 50739
Product description	CMC 50739 is a splicing tape with silicone adhesive for low energy surfaces. Since the tape backing is siliconized CMC 50739 works best for functional splices in siliconized films and papers.
Backing material	polypropylene
Colour	colourless
Substrate thickness in mm	0.040 ± 10%
Total thickness in mm	0.060 ± 10%
Adhesive properties	
Type of adhesive	polysiloxane, modified
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 0.5
Thermal properties	
Temperature performance in °C	- 50°C up to + 100°C
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff.}	≥ 4'000
Mechanical properties	
Tensile strength in N/cm	≥ 10
Elongation at break in %	≥ 10
Other Properties	 
Liner	hard PVC, creped

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

05/19

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.