



## TECHNICAL DATA SHEET

| CMC TYPE   | CMC 10617  |
|--|--|
| <b>Product description</b>   | CMC 10617 combines low material thickness with high tear strength and yields good initial adhesion to various siliconised surfaces, making it the splicing tape of choice for siliconised films and papers |
| <b>Backing material</b>  | polyester (PET)  |
| Colours  | colourless, red, green, yellow   |
| Substrate thickness in mm  | 0.023 ± 10%  |
| Total thickness in mm  | 0.065 ± 10%  |
| <b>Adhesive properties</b>   |  |
| Type of adhesive   | polysiloxane, modified   |
| Adhesive strength on siliconized paper in N / 25 mm (based on AFERA 5001)                | ≥ 2.5  |
| Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel) | ≥ 2  |
| <b>Thermal properties</b>  |  |
| Temperature performance (max.) in °C   | 130  |
| Short term temperature performance in °C (ca. 1 hour)                                    | 175  |
| Insulation class according to IEC 60085  | B  |
| <b>Electrical properties</b>   |  |
| Breakdown voltage on the basis of IEC 60243-1 in V <sub>eff.</sub>                       | ca. 5'000  |
| <b>Mechanical properties</b>   |  |
| Tensile strength in N/10 mm  | ≥ 35   |
| Elongation at break in %   | ≥ 80   |
| <b>Other properties</b>  |                                   |

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

02/19

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.