



TECHNICAL DATA SHEET

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| CMC TYPE | CMC 10623 |
| Backing Material | polyester (PET) |
| Colour | colourless, orange, red |
| Substrate thickness in mm | 0.023 ± 10% |
| Total thickness in mm | 0.060 ± 10% |
| Adhesive Properties | |
| Type of adhesive | polysiloxane |
| 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 |
| 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} . | ca. 5'000 |
| Mechanical Properties | |
| Tensile strength in N/cm | ≥ 30 |
| Elongation at break in % | ≥ 75 |
| Other Properties |   |

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

07/19

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.