




TECHNICAL DATA SHEET

CMC TYPE	CMC 10858  E93622 (M)
Product description	CMC 10858 is a polyester tape with temperature resistant acrylic adhesive suitable for coil windings and electrical insulation. High adhesion to its own backing.
Backing material	polyester (PET)
Colour	yellow
Substrate thickness in mm	0.023 ± 10%
Total thickness in mm	0.065 ± 10%
Adhesive properties	
Type of adhesive	acrylic
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)	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 %	≥ 80
Other properties	 

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.