

TECHNICAL DATA SHEET

CMC TYPE	CMC 35150
Product description	CMC 35150 is an insulating tape with a very smooth and flexible substrate, qualified for bundling, for printable end coil winding and for covering wild windings. Very good adhesion to the tape backing.
Backing Material	acetate silk cloth
Colour	black
Total thickness in mm based on IEC 60454-2	0.200 ± 15%
Adhesive Properties	
Type of adhesive	rubber
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2.5
Thermal Properties	
Temperature performance (max.) in °C	120
Short term temperature performance in °C (ca. 1 hour)	175
Insulation class according to IEC 60085	E
Electrical Properties	
Breakdown voltage based on IEC 60243-1 in V _{eff} .	≥ 1'700
Mechanical Properties	
Tensile strength in N/cm based on IEC 60454-2	≥ 40
Elongation at break in % based on IEC 60454-2	≥ 10
Other Properties	RoHS compliant ✓ REACH compliant ✓

recommended storage cond.: cool and dry (15 - 25°C, < 65% rel. humidity)

01/23

quality guarantee: 12 months

Technical data represents average values subject to change without notice. It is not intended to replace users' 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.