



## TECHNICAL DATA SHEET

CMC TYPE	CMC 76700
<b>Product description</b>	CMC 76700 is a strong adhesive tape based on a glass cloth PTFE composite, coated on one side with a silicone adhesive resistant against high temperatures and aggressive media. Its repellent PTFE backing is predestined for the application as a release surface in heat sealing e.g.
<b>Backing material</b>	PTFE - glass cloth
Colour	brown
Substrate thickness in mm	0.125 ± 10%
Total thickness in mm"	0.175 ± 10%
<b>Adhesive properties</b>	
Type of adhesive	polysiloxane
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3
<b>Thermal properties</b>	
Temperature performance (max.) in °C	180
Short term temperature performance in °C (ca. 1 hour)	350
Flammability according to IEC 60454-2	flame retardant
Insulation class according to IEC 60085	H
<b>Electrical properties</b>	
Breakdown voltage based on IEC 60243-1 in V <sub>eff</sub> .	ca. 3'500
<b>Mechanical properties</b>	
Tensile strength in N/cm	> 200
<b>Other properties</b>	 
Liner	PVC film, yellow, textured

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

08/21

Quality guarantee: 6 months

The 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.