

## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>76700</b>
<b>Product description</b>	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. Repellent PTFE backing 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	0.130 ± 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 $V_{eff}$ .	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)

04/16

Quality guarantee: 6 months

The technical data are average values and subject to change without notice. They are not intended to replace user's testing.