

## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>75100</b>
<b>Product description</b>	PTFE adhesive tape with good chemical resistance and antiadhesive surface, used e.g. as separating film in mould construction (composites). Also ideal for giving areas (e.g. of a transport route) sliding features.
<b>Supporting Base</b>	PTFE film
Colour	grey
Substrate thickness in mm	0.100 ± 10 %
Total thickness in mm	0.130 ± 10 %
<b>Adhesive Properties</b>	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4
<b>Thermal Properties</b>	
Temperature performance (max.) in °C	180
Short term temperature performance in °C (ca. 1 hour)	200
Flammability according to IEC 60454-2	flame retardant
Insulation class according to IEC 60454-2	H
<b>Electrical Properties</b>	
Voltage testing	no breakdown
Breakdown voltage based on IEC 60243-1 in Veff.	7'500
<b>Mechanical Properties</b>	
Tensile strength in N/10 mm	≥ 30
Elongation at break (DIN 40633) in %	≥ 300
<b>Other Properties</b>	

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

03/13

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.