

## preliminary TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>10430, double sided</b>
<b>Product description</b>	
Double sided tape, suitable for bonding of siliconized surfaces. The aging resistant polysiloxane adhesive allows a self adhesive equipment of silicone profiles and silicone mats. The tape can also be used as splicing tape for siliconized web products in the film and paper industry.	
<b>Substrate</b>	polyester (PET)
Colour	colourless, milky hazy
Substrate thickness in mm	0.023 ± 10 %
Total thickness in mm	0.125 ± 15 %
<b>Adhesive properties</b>	
Type of adhesive	polysiloxane, modified
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2
Adhesive strength in N/25mm from siliconized paper (similar to AFERA 5001)	≥ 2.5
<b>Thermal properties</b>	
Temperature performance (max.) in °C	from -40 to +130
Short term temperature performance in °C (ca. 1 hour)	175
Insulation class according to IEC 60085	B
<b>Electrical properties</b>	
Breakdown voltage based on IEC 60243-1 in $V_{eff}$ .	6'000
<b>Mechanical properties</b>	
Tensile strength in N/cm	≥ 35
Elongation at break in %	≥ 80
<b>Other properties</b>	
Liner	PET film (50 µm), repellent on both sides

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

11/16

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.