


## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>61200</b>  E93622 (M)
<b>Product description</b>	Mechanically very robust adhesive tape for bundling and as phase insulation in electric motors (thermal class F), enormous power reserve due to the glass cloth reinforcement, very good adhesive strength.
<b>Substrate</b>	Laminate PEN film / glass cloth
Colour	colourless
Substrate weight in g/m <sup>2</sup>	140 ± 10%
Total weight in g/m <sup>2</sup>	250 ± 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	155
Flammability according to IEC 60454-2	flame retardant
Insulation class according to IEC 60454-2	F
<b>Electrical properties</b>	
Voltage testing	no breakdown
Breakdown voltage on the basis of IEC 60243-1 in V <sub>eff.</sub>	4'500
<b>Mechanical properties</b>	
Tensile strength in N/cm	≥ 200
Elongation at break in %	5 - 15
<b>Other properties</b>	

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

02/13

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.