


## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>16100</b>	 E93622 (M)
<b>Product Description</b>		
Flexible, resistant adhesive tape for e.g. phase insulation, final insulation of coils or as a damping insulation for manual soldering.		
Damping properties due to the polyester fleece, mechanically stabilized by the PET film with high electrical strength, good adhesion also to uneven surfaces.		
<b>Backing Material</b>	Laminate polyester film / polyester non-woven	
Colour	white	
Backing thickness in mm	0.070 ± 10%	
Total thickness in mm	0.120 ± 10%	
<b>Adhesive Properties</b>		
Type of adhesive	rubber	
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	130	
Short term temperature performance in °C (ca. 1 hour)	175	
Insulation class according to IEC 60085	B	
Flammability according to UL 510	flame retardant	
<b>Electrical Properties</b>		
Breakdown voltage based on IEC 60243-1 in $V_{eff}$ .	ca. 5'000	
<b>Mechanical Properties</b>		
Tensile strength in N/cm	≥ 40	
Elongation at break in %	≥ 20	
<b>Other Properties</b>		
This tape as to its composition complies with the requirements of regulation 2011/65/EU (RoHS).		

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

02/17

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.