

## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>90100</b>
<b>Examples of application</b>	Convenient aluminium adhesive film for general applications, as reflective film, moisture barrier and EMC shielding film. Also suitable as a heat spreader (mostly laminate with Kapton <sup>®</sup> MT).
<b>Supporting Base</b>	soft - aluminum
Colour	silver
Substrate thickness in mm	0.050 ± 10%
Total thickness in mm	0.080 ± 10%
<b>Adhesive Properties</b>	
Type of adhesive	acrylic
Adhesive strength in N/10 mm	≥ 3
Shear resistance	no shearing
Shear force after solvent strain in N/10 mm	28
<b>Thermal Properties</b>	
Temperature performance in °C	155
Short term temperature performance in °C	200
Flammability according to IEC 60454-2	flame retardant
<b>Mechanical Properties</b>	
Tensile strength in N/10 mm	31
Elongation at break in %	10 - 20
<b>Other Properties</b>	
Liner	siliconized paper
This tape as to its composition complies with the requirements of regulation 2002/95/EC (RoHS).	

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

03/11

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.