



## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>15032</b>
<b>Product description</b> One-side adhesive, thermally insulating silicone film for the thermal connection of diodes, rectifiers and electronic modules, for example, in automotive applications, in solar technology or motor controls.	
<b>Supporting Base</b>	Ceramic filled silicone
Reinforcement	Fibreglass
Colour	Green
Substrate thickness in mm	0.23
Total thickness in mm	0.28
<b>Adhesive Properties</b>	
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3
<b>Thermal properties</b>	
Thermal conductivity in W /mK (for the ceramic filled silicone)	3.0
Flammability according to UL 94	V0
Temperature range in °C	-50 up to +200
<b>Electrical properties</b>	
Dielectric strength in kV AC	4.2
Volume resistivity in ohm x cm	> 10 <sup>11</sup>
<b>Other properties</b>	
<ul style="list-style-type: none"><li>- one-side adhesive</li><li>- very good thermal contact</li><li>- high mechanical stability</li><li>- extraordinary chemical resistance and long-term stability</li><li>- residue-free removal after use</li></ul>	

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

01/16

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.