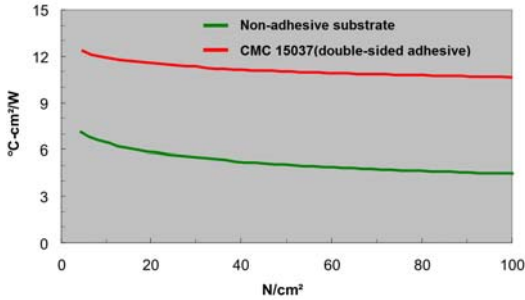


TECHNICAL DATA SHEET

CMC TYPE	15037
Product description double-sided adhesive, thermally conductive, electrically insulating silicone film for the thermal connection example of diodes, rectifiers and electronic modules, for example, in automotive applications, in solar technology or motor controls.	
Construction	
Material	Silicone with ceramic filling, green
Reinforcement	glass fiber
Substrate thickness in mm	0.230
Flammability according to UL 94 (Classification of the carrier material alone)	V 0
Pressure-sensitive adhesive equipment in mm	0.050 on each side
Total thickness in mm	0.330
Adhesive properties	
Type of adhesive	acrylic on each side
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3 on each side
Thermal properties	
high thermal conductivity of 3 W / (m K) for the filled silicone	
	
Temperature range in °C (long term)	-20 up to +150
Temperature range in °C (short term)	+180
Electrical properties	
Dielectric strength in kV AC	4.2
Volume resistivity in ohm x cm	> 10 ¹¹
Other properties	
<ul style="list-style-type: none"> excellent surface fitting, therefore very good thermal contact 	

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

01/13

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.