

TECHNICAL DATA SHEET

CMC TYPE	1514-029A
Product description One-side tacky, 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.	
Supporting Base	Ceramic filled silicone
Reinforcement	Fibreglass
Colour	White
Total thickness in mm	0.462
Thermal properties	
Thermal Resistance @ 1MPa in °C-inch ² /W(mm)	0.36
Thermal Resistance @ 200kPa in °C-inch ² /W(mm)	0.45
Thermal conductivity in W /mK	4.1
Flammability according to UL 94	V0
Temperature range in °C	-50 up to +200
Electrical properties	
Dielectric strength in kV AC	9.0
Volume resistivity in ohm x cm	3.3×10^{15}
Other properties	
Tacky on one side	
Excellent thermal contact	
Outstanding mechanic stability through fibreglass reinforcement	
Extraordinary chemical resistance and long-term stability	
Residue-free removal after use	

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

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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.