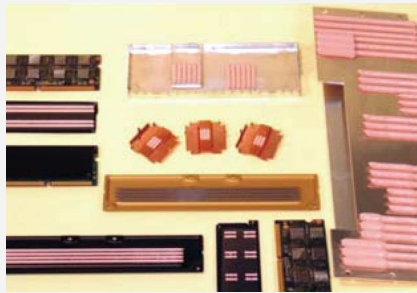


## Keratherm Sealing Compounds: GF 200 & GF 255



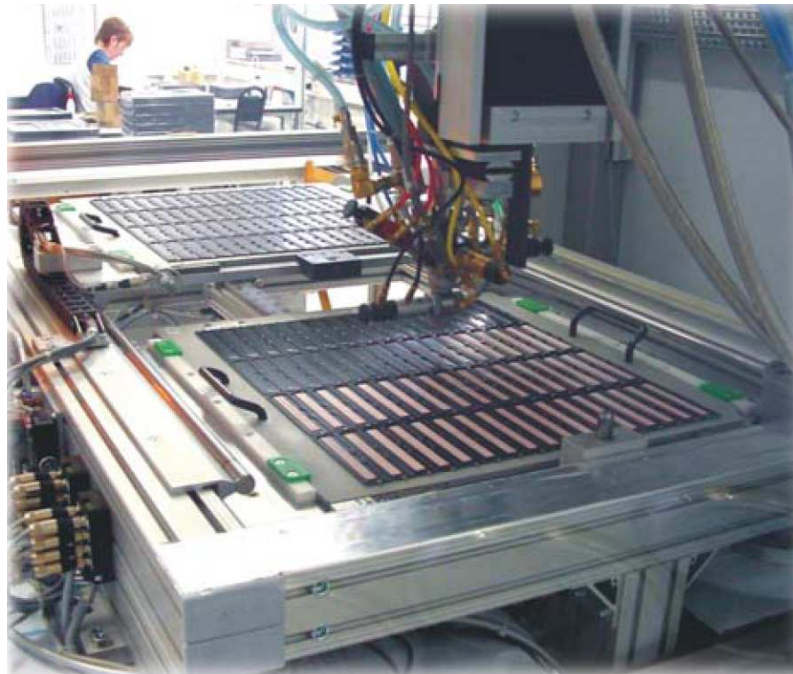
Ceramic-filled, two-component silicone elastomers. Because of their various thermal conductivities and differing compressibility behavior, their good dielectric properties, and being free of solvents, these materials are ideally suitable for encapsulating or dispensing. The wide range of different material viscosities available makes them of interest for "wet-in-wet" production.

### APPLICATIONS

- RD-RAM Modules
- Chipsets
- Heat Pipe Thermal Solutions
- Memory Chips
- Micro BGA
- High Voltage Electronic Components

DISCLAIMER: Purchaser shall be solely responsible for determining the adequacy of the product for any and all uses which the purchaser shall apply the product, and the application of the product by the purchaser shall not be subject to any implied warranty of fitness for that purpose.

Properties	symbol	unit	GF 200	GF 255
Base material			Silicone	Silicone
Color			yellow	red
Mixing Ratio			1:1	1:1
Viscosity		Pas	22.5	47.5
Curing			½hr. 120°C	½hr. 120°C
Techniact values				
Thermal Conductivity	$\lambda$	W/mK	0.55	1.5
Dielectric Breakdown	$E_{d,ac}$	KV/mm	5.0	1.5
Hardness		Shore A	5	10
Density		g/cm <sup>3</sup>	2.40	2.62
Application Temperature		°C	-40 to +150	-40 to +150



### Our Service:

Kerafol's® modern dispensing technologies allow the application of heat-conducting material onto the most diverse heat sinks or custom-specific components.

**Just contact us and we will help you find the right solution!**