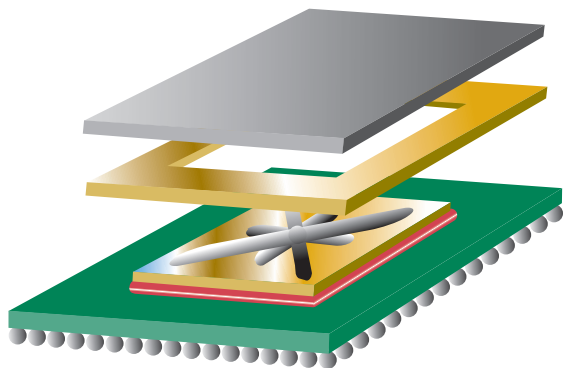


Thermally Conductive



- Power
- LED
- Thermal Interface
- Laser

PRODUCT	DESCRIPTION	RESISTIVITY ($\Omega \cdot \text{cm}$)	T_g TAN δ ($^{\circ}\text{C}$)	VISCOSITY 19 s^{-1} (cP)	THERMAL CONDUCTIVITY ($\text{W/m}\cdot\text{K}$)	APPLICATION METHOD
Thermally Conductive / Electrically Insulating						
TM-6162	Electrically insulating, low outgassing die attach with good viscosity stability	N/A	75	25,000	2.2	Needle dispense
TM-6700	High thermal conductivity silicone thermal grease	N/A	N/A	106,000	4.5	Needle dispense
High Thermal Conductivity, Electrically Conductive Die and Component Attach Adhesives						
CA-293	High thermal conductivity, extremely flexible die attach for power devices, large die	5.0×10^{-5}	-30	13,000	7	Pin transfer, Needle dispense
CA-188-2	High thermal conductivity, low temperature cure (80°C), low stress solution	7.0×10^{-4}	62	17,000	5	Needle & Jet dispense
CA-196	High thermal conductivity, power devices, small die, LED's, Long stage time	2.0×10^{-4}	135	11,000	13	Pin transfer, Needle dispense
DA-5990-1	High thermal conductivity die attach for power devices and LED's	5.0×10^{-4}	140	10,000	20	Pin transfer, Needle dispense
DB-1588-7	High thermal conductivity, flexible, low cost	4.0×10^{-4}	7	35,000	6	Stencil print

 Nagase Chemtex America