

TCG-20 Thermally Conductive Grease

Aluminum Nitride Filled, Thermally Conductive Grease to 550°F

PROPERTIES		
Filler	Aluminum Nitride	
Temperature Limit, °F	-60 to +550	
Thermal Conductivity, W/m-°K	2.23	
Dielectric Strength, volts/mil	300	
Volume Resistivity, @RT, ohm-cm	10 ¹⁴	
Chemical Resistance	Excellent	
Water Absorption	Nil	
Solids, %	100	
Specific Gravity, gms/cc	2.27	
Color	Grey	

General Information

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

This product has a six months minimum shelf life after date of manufacture, unless otherwise specified, in original, unopened containers.

Note

The data contained in this technical data sheet are furnished for information only. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein. INCURE will not be liable for any indirect, special, incidental or consequential loss or damage arising from this INCURE product, regardless of the legal theory asserted. INCURE recommends that each user adequately test its proposed use and application before repetitive use, using this data as a guide.