
Grade: ARMC-638

Manufacturer: Aremco Products, Inc.
Description: Aluminum Nitride filled, silicone based, thermal grease which offers exceptional thermal and electrical properties to 550°F.

PROPERTY	US VALUE		METRIC VALUE	
Filler	Aluminum Nitride			
Temperature Limit	550	°F	288	°C
Thermal Conductivity	1.29	BTU/(h.ft ² °F/ft)	2.23	W/(m ² . K/m)
Dielectric Strength	300	volts/mil		ac-kv/mm
Volume Resistivity	10¹⁴	ohm-cm @ RT		
Chemical Resistance	Excellent			
Water Absorption	Nil	%		
Solids content	100%			
Specific Gravity	2.27	gms/cc		
Color	Grey			