

Grade: ARMC-639

Manufacturer:

Aremco Products, Inc.

Description:

Aluminum filled, silicone based, thermal grease which offers exceptional thermal and electrical properties to 550°F. Exposure to voltages in excess of rated maximum can cause permanent electrical leak paths.

PROPERTY	US VALUE	METRIC VALUE
Filler	Aluminum	
Temperature Limit	550 °F	288 °C
Thermal Conductivity	BTU/(h.ft ² °F/ft)	3.04 W/(m ² . K/m)
Dielectric Strength	40 volts/mil	ac-kv/mm
Volume Resistivity	10 ¹⁴ ohm-cm @ RT	
Chemical Resistance	Excellent	
Water Absorption	Nil %	
Solids content	100%	
Specific Gravity	1.35 gms/cc	
Color	Aluminum	