

Grade: ARMC-640

Manufacturer:	Aremco Products, Inc.
Description:	Copper 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	Copper			
Temperature Limit	550	°F	288	°C
Thermal Conductivity		BTU/(h.ft ² °F/ft)	4.68	W/(m ² . K/m)
Dielectric Strength	4	volts/mil		ac-kv/mm
Volume Resistivity	10 ¹⁴	ohm-cm @ RT		
Chemical Resistance	Excellent			
Water Absorption	Nil	%		
Solids content	100%			
Specific Gravity	1.33	gms/cc		
Color	Copper			