

Grade: ARMC-597A

Manufacturer:	Aremco Products, Inc.
Description:	Electrically and thermally conductive, silver-filled, one-part system. Inorganic system for adhesive applications to 1700°F. All properties starting from Temperature Resistance and down to the end of the list are for cured material.

PROPERTY	US VALUE		METRIC VALUE	
Filler	Silver			
CTE	9.6	in/in °F x 10 ⁻⁶	17.3	Microns/m °C
Specific Gravity	2.3	gms/cc		
Mixed Viscosity	Paste	@ 25°C, cps		
Recommended Cure	2/RT + 2/200	hours/°F	2/RT + 2/93	hours/°C
Temperature Resistance	1200	°F	649	°C
Thermal Conductivity	5.26	BTU/(h.ft ² °F/ft)	9.10	W/(m ² . K/m)
Volume Resistivity	0.0002	ohm-cm @ RT		
Chemical Resistance	Excellent			
Color	Silver			