

Grade: ARMC-556-HT-HC

Manufacturer: Aremco Products, Inc.
Description: Silver-Filled, Highly Conductive, Two-Part Epoxy Paste to 480°F

PROPERTY	US VALUE		METRIC VALUE	
Filler	Silver			
Mix Ratio by Weight	100:2	resin:hardener		
Specific Gravity	3.1	gms/cc		
Mixed Viscosity	40,000-45,000	@ 25°C, cps		
Pot Life	48	100gm @ 25°C, hours		
Recommended Cure	2/200	hours/°F		hours/°C
Alternate Cure	1/250	hours/°F		hours/°C
Temperature Resistance	390	°F	200	°C
Thermal Conductivity		BTU/(h.ft ² °F/ft)	2.2	W/(m ² . K/m)
Tensile Strength	1,700	psi	NaN	MPa
Volume Resistivity	<0.0001	ohm-cm @ RT		
Color	Silver			