

Grade: ARMC-556-LV

Manufacturer: Aremco Products, Inc.
Description: Silver-Filled, Electrically Conductive, Low Viscosity Two-Part Epoxy Paste to 340°F.

PROPERTY	US VALUE		METRIC VALUE	
Filler	Silver			
Mix Ratio by Weight	100:4	resin:hardener		
Specific Gravity	2.9	gms/cc		
Mixed Viscosity	4,000-6,000	@ 25°C, cps		
Pot Life	1	100gm @ 25°C, hours		
Recommended Cure	2/200	hours/°F		hours/°C
Alternate Cure	24/RT	hours/°F	24/RT	hours/°C
Temperature Resistance	340	°F	171	°C
Thermal Conductivity		BTU/(h.ft ² °F/ft)	2.2	W/(m ² . K/m)
Tensile Strength	1,100	psi	NaN	MPa
Volume Resistivity	0.0008	ohm-cm @ RT		
Color	Silver			