

## Grade: ARMC-2315

**Manufacturer:** Aremco Products, Inc.

**Description:** Ceramic-filled, fast-setting, high vibration resistance and bond strength epoxy. All properties starting from Temperature Resistance and down to the end of the list are for cured material.

PROPERTY	US VALUE		METRIC VALUE
<b>Mix Ratio by Weight</b>	<b>100:25</b>	resin:hardener	
<b>Specific Gravity</b>	<b>1.95</b>	gms/cc	
<b>Mixed Viscosity</b>	<b>3,000</b>	@ 25°C, cps	
<b>Pot Life</b>	<b>2</b>	100gm @ 25°C, hours	
<b>Recommended Cure</b>	<b>2/160</b> <b>+ 2/300</b>	hours/°F	hours/°C
<b>Alternate Cure</b>	<b>6/250</b>	hours/°F	hours/°C
<b>Temperature Resistance</b>	<b>-67/365</b>	°F	<b>-55/185</b> °C
<b>CTE</b>	<b>19</b>	in/in °F x 10 <sup>-6</sup>	<b>34</b> Microns/m °C
<b>Volume Resistivity</b>	<b>1.0 x 10<sup>16</sup></b>	ohm-cm @ RT	
<b>Dielectric Strength</b>	<b>480</b>	volts/mil	ac-kv/mm
<b>Dielectric Constant</b>	<b>4.7</b>	1.0 kHz	
<b>Dissipation Factor</b>	<b>.01</b>		
<b>Chemical Resistance</b>	<b>Excellent</b>		
<b>Color</b>	<b>Black</b>		
<b>Hardness, Shore D</b>	<b>92</b>		
<b>Cure Shrinkage</b>	<b>.003</b>	in/in	