

Grade: ARMC-516

Manufacturer: Aremco Products, Inc.
Description: Zirconia based high temperature adhesive. Dielectric, Excellent moisture resistance.

PROPERTY	US VALUE	METRIC VALUE
Major Constituent	Zirconia	
Maximum Temperature	3200 °F	1760 °C
CTE	4.1 in/in °F x 10 ⁻⁶	Microns/m °C
Volume Resistivity	10⁸ ohm-cm @ RT	
Dielectric Strength	250 volts/mil	ac-kv/mm
Torque Strength	8.6 ft-lbs	
Moisture Resistance	Good	
Alkali Resistance	Excellent	
Acid Resistance	Good	
No. Components	1	
Viscosity	83,000 cps	
Specific Gravity	2.24 gms/cc	
Color	Tan	
Air Set	1-4 hours	
Heat Cure	200, 2 500, 2 °F, hours 700, 2	93, 2 260, 2 °C, hours 371, 2
Shelf Life	6 months	
Storage Temperature MIN	40 °F	4 °C
Storage Temperature MAX	90 °F	32 °C