

Grade: ARMC-551RN

Manufacturer:	Aremco Products, Inc.
Description:	Graphite based adhesive. Temperature limit is for reducing atmospheres only. Moisture, alkali and acid resistance properties are after firing above 700°F. Torgue strength and viscosity tests were performed after curing for 5 hours @ 200°F.

PROPERTY	US VALUE	METRIC VALUE
Major Constituent	Graphite	
Maximum Temperature	5400 °F	2982 °C
CTE	4.1 in/in °F x 10 <sup>-6</sup>	7.4 Microns/m °C
Torque Strength	9.5 ft-lbs	
Moisture Resistance	Excellent	
Alkali Resistance	Good	
Acid Resistance	Good	
No. Components	1	
Viscosity	Paste cps	
Specific Gravity	1.56 gms/cc	
Air Set	1-4 hours	
Heat Cure	265, 4 °F, hours	129, 4 °C, hours
Color	Black	
Shelf Life	6 months	
Storage Temperature	40 °F	4 °C