

Grade: ARMC-685N

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

| PROPERTY | US VALUE | METRIC VALUE |
|--------------------------------|--|------------------------|
| Major Constituent | Zirconia | |
| Maximum Temperature | 2500 °F | 1371 °C |
| CTE | 4.5 in/in °F x 10 ⁻⁶ | Microns/m °C |
| Volume Resistivity | 10⁹ ohm-cm @ RT | |
| Dielectric Strength | 200 volts/mil | ac-kv/mm |
| Torque Strength | 9.0 ft-lbs | |
| Moisture Resistance | Excellent | |
| Alkali Resistance | Good | |
| Acid Resistance | Good | |
| No. Components | 1 | |
| Viscosity | 75,000 cps | |
| Specific Gravity | 1.85 gms/cc | |
| Color | Tan | |
| Air Set | 2-3 hours | |
| Heat Cure | 200, 3 °F, hours | 93, 3 °C, hours |
| Shelf Life | 3 months | |
| Storage Temperature MIN | 40 °F | 4 °C |
| Storage Temperature MAX | 90 °F | 32 °C |