Grade: ARMC-670

Manufacturer: Aremco Products, Inc.

Description:

Alumina based high temperature adhesive. 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 .

Major Constituent Alumina Maximum Temperature 3000 °F 1649 °C CTE 4.3 in/in °F x 10 °6 7.7 Microns/m °C Dielectric Strength 142 volts/mil 7.2 ac-kv/mm Torque Strength 60 ft-lbs	PROPERTY	US VALUE		METE	METRIC VALUE	
CTE 4.3 in/in °F x 10 °6 7.7 Microns/m °C Dielectric Strength 142 volts/mil ac-kv/mm Torque Strength 60 ft-lbs	Major Constituent	Alumina				
Dielectric Strength 142 volts/mil ac-kv/mm Torque Strength 60 ft-lbs ft-lbs Moisture Resistance Excellent Ft-lbs ft-lbs Alkali Resistance Good Ft-lbs ft-lbs No. Components 1 ft-lbs ft-lbs Viscosity 2,500 - 5,000 gps ft-lbs Specific Gravity 1.80 - 1.95 gms/cc ft-lbs Air Set 1 - 4 hours ft-lbs Heat Cure 200, 2 ft-, hours g3, 2 ft-, hours Color White ft-lbs ft-lbs ft-lbs Shelf Life ft-lbs ft-lbs ft-lbs ft-lbs Storage Temperature MIN ft-lbs ft-lbs ft-lbs	Maximum Temperature	3000	°F	1649	°C	
Torque Strength 60 ft-lbs Moisture Resistance Excellent Alkali Resistance Good Acid Resistance Good No. Components 1 Viscosity 2,500 - 5,000 Specific Gravity 1.80 - 1.95 Air Set 1-4 Heat Cure 200, 2 Color White Shelf Life 6 Storage Temperature MIN 40 **Color** **Torque Strength** **Torque Stre	СТЕ	4.3	in/in °F x 10 ⁻⁶	7.7	Microns/m °C	
Moisture Resistance Excellent Alkali Resistance Good Acid Resistance Good No. Components 1 Viscosity 2,500 - 5,000 Specific Gravity 1.80 - 1.95 Air Set 1-4 Heat Cure 200, 2 Color White Shelf Life 6 Storage Temperature MIN 40	Dielectric Strength	142	volts/mil		ac - kv/mm	
Alkali Resistance	Torque Strength	60	ft-lbs			
Acid Resistance Good No. Components 1 Viscosity 2,500 - 5,000 cps Specific Gravity 1.80 - 1.95 gms/cc Air Set 1-4 hours Heat Cure 200, 2 °F, hours 93, 2 °C, hours Color White Shelf Life 6 months Storage Temperature MIN 40 °F 4 °C	Moisture Resistance	Excellent				
No. Components 1 Viscosity 2,500 - 5,000 cps Specific Gravity 1.80 - 1.95 gms/cc Air Set 1-4 hours Heat Cure 200,2 %, hours 93,2 %, hours Color White Shelf Life 6 months Storage Temperature MIN 40 % 4 %	Alkali Resistance	Good				
Viscosity 2,500 - 5,000 cps Specific Gravity 1,80 - 1,95 gms/cc Air Set 1-4 hours Heat Cure 200, 2 °F, hours 93, 2 °C, hours Color White The standard of t	Acid Resistance	Good				
Specific Gravity 1.80 - 1.95 gms/cc Air Set 1-4 hours Heat Cure 200, 2 %, hours 93, 2 %, hours Color White White Shelf Life 6 months 4 % Storage Temperature MIN 40 % 4 %	No. Components	1				
Air Set 1-4 hours Heat Cure 200, 2 °F, hours 93, 2 °C, hours Color White **	Viscosity	2,500 - 5,000	cps			
Heat Cure 200, 2 °F, hours 93, 2 °C, hours Color White **	Specific Gravity	1.80 - 1.95	gms/cc			
Color White Shelf Life 6 months Storage Temperature MIN 40 °F 4 °C	Air Set	1-4	hours			
Shelf Life 6 months Storage Temperature MIN 40 ° F 4 ° C	Heat Cure	200, 2	°F, hours	93, 2	°C, hours	
Storage Temperature MIN 40 °F 4 °C	Color	White				
	Shelf Life	6	months			
Storage Temperature MAX 90 °F 32 °C	Storage Temperature MIN	40	°F	4	°C	
	Storage Temperature MAX	90	°F	32	°C	