

Grade: ARMC-672

Manufacturer: Aremco Products, Inc.
Description: Magnesia based, two-part dielectric compound for areas up to 3/4" in diameter by 1/2" deep. Requires curing (see item description).

PROPERTY	US VALUE		METRIC VALUE	
Major Constituent	Magnesia			
Maximum Temperature	2800	°F	1538	°C
CTE	6.5	in/in °F x 10 ⁻⁶	11.7	Microns/m °C
Volume Resistivity	10 ⁹	ohm-cm @ RT		
Dielectric Strength	258	volts/mil		ac-kv/mm
Compressive Strength	1500	psi	10.3	MPa
Porosity	2.0	% VOL		% VOL
Moisture Resistance	Excellent			
Alkali Resistance	Excellent			
Acid Resistance	Good (attacked by HF)			
No. Components	2			
Mixed Viscosity	30,000	@ 25°C, cps		
Shrinkage	< 1.0	% @ 1000°F		
Pot Life	4-5	100gm @ 25°C, hours		
Shelf Life	6	months		
Color	Light Gray			