

Grade: ARMC-668

Manufacturer:	Aremco Products, Inc.
Description:	Alumina-silica based, single part ceramic for potting areas up to 1" in diameter by 3/4" deep. Requires curing (see item description).

PROPERTY	US VALUE	METRIC VALUE
Major Constituent	Alumina	
Maximum Temperature	2500 °F	1371 °C
CTE	4.0 in/in °F x 10 ⁻⁶	7.2 Microns/m °C
Volume Resistivity	10 ⁸ ohm-cm @ RT	
Dielectric Strength	245 volts/mil	ac-kv/mm
Compressive Strength	2000 psi	13.8 MPa
Porosity	< 1.0 % VOL	% VOL
Moisture Resistance	Excellent	
Alkali Resistance	Excellent	
Acid Resistance	Good (attacked by HF)	
No. Components	1	
Mixed Viscosity	90,000+ @ 25°C, cps	
Shrinkage	< 1.0 % @ 1000°F	
Pot Life	N/A 100gm @ 25°C, hours	
Shelf Life	6 months	
Color	White	