

Grade: ARMC-512-N

Manufacturer:	Aremco Products, Inc.
Description:	Inorganic-ceramic paste for circuit breakers, power resistors and solenoids to 2400°F (1316°C). Requires curing (see item description).

PROPERTY	US VALUE		METRIC VALUE	
Major Constituent	Silica			
Maximum Temperature	2400	°F	1316	°C
CTE	5.5	in/in °F x 10 ⁻⁶	9.9	Microns/m °C
Volume Resistivity	10 ⁹	ohm-cm @ RT		
Dielectric Strength	250	volts/mil		ac-kv/mm
Moisture Resistance	Good			
Alkali Resistance	Excellent			
Acid Resistance	Good (attacked by HF)			
No. Components	1			
Mixed Viscosity	Paste	@ 25°C, cps		
Pot Life	N/A	100gm @ 25°C, hours		
Shelf Life	6	months		
Color	Off White			