

Grade: ARMC-673

Manufacturer: Aremco Products, Inc.

Description: Silicon-Carbide based, two-part, molding compound. Good thermal conductivity. Requires curing (see item description).

PROPERTY	US VALUE		METRIC VALUE	
Major Constituent	Silicon Carbide			
Maximum Temperature	2500	°F	1371	°C
CTE	3.8	in/in °F x 10 ⁻⁶	11.7	Microns/m °C
Compressive Strength	5,000	psi	NaN	MPa
Porosity	< 9.0	% VOL		% VOL
Moisture Resistance	Excellent			
Alkali Resistance	Good			
Acid Resistance	Good (attacked by HF)			
No. Components	2			
Mixed Viscosity	16,000	@ 25°C, cps		
Shrinkage	< 1.0	% @ 1000°F		
Pot Life	< 0.3	100gm @ 25°C, hours		
Shelf Life	12	months		
Color	Gray			