

## Grade: ARMC-895

**Manufacturer:** Aremco Products, Inc.

**Description:** Alumina based, two-part, fine grain castable for high-temp tooling. 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 <sup>-6</sup>	11.7	Microns/m °C
Compressive Strength	8,200	psi	NaN	MPa
Porosity	< 6.0	% VOL		% VOL
Moisture Resistance	Excellent			
Alkali Resistance	Good			
Acid Resistance	Good (attacked by HF)			
No. Components	2			
Mixed Viscosity	22,000	@ 25°C, cps		
Shrinkage	< 1.0	% @ 1000°F		
Pot Life	1	100gm @ 25°C, hours		
Shelf Life	12	months		
Color	White			