

Grade: ARMC-634-SIC

Manufacturer:

Aremco Products, Inc.

Description:

One-part advanced silicon carbide, water-based coating reduces significantly the oxidation of graphite and carbon components and structures at temperatures to 2550°F. Provides a hard surface and withstands thermal cycling.

PROPERTY	US VALUE	METRIC VALUE
Major Constituent	Silicon Carbide	
Maximum Temperature	2550 °F	1399 °C
Solids by Weight	74.5 %	
Solids by Volume	53.0 %	
Theoretical Coverage	850 ft ² / Gal @ 1 Mil DFT	
Specific Gravity	2.1 gms/cc	
Coating pH	1-3	
Viscosity	3,600 cps	
No. Components	1	
Color	Grey	
Shelf Life	6 months	
Storage Temperature MIN	45 °F	7 °C
Storage Temperature MAX	95 °F	35 °C
Thinner	634 SIC-T	