

Grade: ARMC-634-YO

Manufacturer: Aremco Products, Inc.

Description: Ultra high temperature yttrium oxide coating. Provides exceptional protection of graphite, ceramic and metal components exposed to reactive molten metals such as titanium, uranium and their alloys.

PROPERTY	US VALUE	METRIC VALUE
Major Constituent	Yttrium Oxide	
Maximum Temperature	2732 °F	1500 °C
Solids by Weight	42.7 %	
Solids by Volume	23.0 %	
Theoretical Coverage	370 ft ² / Gal @ 1 Mil DFT	
Specific Gravity	1.5 gms/cc	
Coating pH	8	
Viscosity	1,000 cps	
No. Components	1	
Color	White	
Shelf Life	6 months	
Storage Temperature MIN	40 °F	4 °C
Storage Temperature MAX	90 °F	32 °C
Thinner	634-YO-T	