

## Aremco Glass-Coat™ GC4000 High Temperature Specialty Coatings Glass

Category : Ceramic , Glass

### Material Notes:

Glass-enamel, gloss-black coating for stainless steel to 1000°F (538°C)

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aremco-Glass-Coat-GC4000-High-Temperature-Specialty-Coatings-Glass.php](http://www.lookpolymers.com/polymer_Aremco-Glass-Coat-GC4000-High-Temperature-Specialty-Coatings-Glass.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.65 g/cc	1.65 g/cc	
Solids Content	37.8 %	37.8 %	by volume
	62.2 %	62.2 %	by weight
Volatile Organic Compounds (VOC) Content	0.00 g/l	0.00 g/l	
Viscosity	200 - 400 cP	200 - 400 cP	
Thickness	25.4 microns	1.00 mil	Dry Film
	67.1 microns	2.64 mil	Wet Film
Storage Temperature	4.44 - 32.2 °C	40.0 - 90.0 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	538 °C	1000 °F	Continuous

Electrical Properties	Metric	English	Comments
Dielectric Strength	1.77 kV/mm	45.0 kV/in	

Processing Properties	Metric	English	Comments
Processing Temperature	10.0 - 32.2 °C	50.0 - 90.0 °F	Application Temperature
Cure Time	30.0 min	0.500 hour	Air Set prior to curing
	10.0 min @Temperature 200 °C	0.167 hour @Temperature 392 °F	20 min at 1000°F, 3 min at 1300°F
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
Color	Black	

Theoretical Dry Film Coverage, ft <sup>2</sup> /gal Descriptive Properties	607 Value	at 1 mil Comments
Thinner	Butyl Cellosolve/Water	

## Contact Songhan Plastic Technology Co.,Ltd.

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