

Aremco Aremco-Seal™ FO-380 High Temperature Specialty Coatings Silicone, Ceramic Filled (discontinued **)

Category : Polymer , Adhesive , Thermoset , Silicone

Material Notes:

Hi-temp, waterborne silicone adhesive and sealant used to pot fiber optic strands into stainless steel ferrules. Typically used in applications to 716 °F (380 °C). Low viscosity, easy to use, offered in alternative pigments as requested.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aremco-Aremco-Seal-FO-380-High-Temperature-Specialty-Coatings-Silicone-Ceramic-Filled-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.06 g/cc	1.06 g/cc	
Solids Content	37.5 %	37.5 %	by weight
Volatile Organic Compounds (VOC) Content	60 g/l	60 g/l	
Viscosity	3000 cP	3000 cP	
Storage Temperature	4.44 - 32.2 °C	40.0 - 90.0 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	380 °C	716 °F	Continuous
Flash Point	>= 100 °C	>= 212 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	10.0 - 32.2 °C	50.0 - 90.0 °F	Application Temperature
Dry Time	0.5 - 1 hour	0.5 - 1 hour	Touch
	1 - 2 hour	1 - 2 hour	Handling
Cure Time	>= 12.0 min	>= 0.200 hour	Air Set prior to curing
	45.0 min	0.750 hour	
	@Temperature 232 °C	@Temperature 450 °F	
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
Thinner	Water or MEK	

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