

Dow Corning 1890 PROTECTIVE COATING

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Adhesive/Sealant Grade

Material Notes:

Silicone RTV in solvent dispersion Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-1890-PROTECTIVE-COATING.php

Physical Properties	Metric	English	Comments
Viscosity	40000 cP	40000 cP	dynamic

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	21	21	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	399 °F	
Minimum Service Temperature, Air	-59.0 °C	-74.2 °F	
Flash Point	10.0 °C	50.0 °F	closed cup

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.00e+15 ohm-cm	2.00e+15 ohm-cm	
Dielectric Constant	2.5	2.5	
	@Frequency 100 Hz	@Frequency 100 Hz	
Dielectric Strength	2.5	2.5	
	@Frequency 100000 Hz	@Frequency 100000 Hz	
Dissipation Factor	16.9 kV/mm	430 kV/in	
	0.000181	0.000181	
	@Frequency 100000 Hz	@Frequency 100000 Hz	
	0.00070	0.00070	
	@Frequency 100 Hz	@Frequency 100 Hz	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Color	grey	
Flowable	yes	
Water Resistant	yes	

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