

Dow Corning SC 102

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

White, non-flowing, highly filled compound, good thermal conductivity. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-SC-102.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.37 g/cc	2.37 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.800 W/m-K	5.55 BTU-in/hr-ft ² -°F	
Maximum Service Temperature, Air	200 °C	392 °F	
Minimum Service Temperature, Air	-45.0 °C	-49.0 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	5.00e+15 ohm-cm	5.00e+15 ohm-cm	
Dielectric Constant	4.4	4.4	
	@Frequency 1.00e+6 Hz	@Frequency 1.00e+6 Hz	
Dielectric Strength	8.27 kV/mm	210 kV/in	

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Color	White	
Flowable	Yes	
Hydrophobic	Yes	
Water Resistant	Yes	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China