

Dow Corning SE 738 SILICONE RTV

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

Material Notes:

One-part, white, moisture cure RTV, non-flowing, general purpose, UL 94 HB. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-SE-738-SILICONE-RTV.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	33	33	
Tensile Strength, Ultimate	2.48 MPa	360 psi	
Elongation at Break	410 %	410 %	
Shear Strength	0.552 MPa	80.0 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	
Minimum Service Temperature, Air	-45.0 °C	-49.0 °F	
Flammability, UL94	HB	HB	

Electrical Properties	Metric	English	Comments
Volume Resistivity	3.00e+15 ohm-cm	3.00e+15 ohm-cm	
Dielectric Strength	19.7 kV/mm	500 kV/in	

Processing Properties	Metric	English	Comments
Cure Time	4320 min	72.0 hour	
	@Temperature 22.0 °C	@Temperature 71.6 °F	
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Color	white	

Flowable Descriptive Properties	Value	Comments
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