

Momentive Performance Materials LVG342B Low Volatile Silicone Adhesive Component, Clear

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

Material Notes:

LVG342 low volatile silicone adhesive is a two component, thixotropic silicone adhesive that cures very quickly at elevated temperatures to a durable elastomer. LV342 was specifically developed for applications that are sensitive to volatile siloxane species. For many applications, LVG342 is able to provide a very low level of volatility and out-gassing without the need for an extended post-cure bake cycle.

Key Performance Properties: Very low controlled out-gassing and silicone volatilesVery fast cure at elevated temperaturesPrimerless adhesion to many substratesOutstanding compression set and CSR propertiesExcellent dielectric propertiesIdeal consistency for robotic dispensingExtended operating temperature performance

Applications: LVG342 low volatile silicone adhesive may be suitable for use in applications where the end-use application requires the high performance characteristics of a silicone, but is potentially functionally sensitive to low molecular weight, volatile siloxane species which may be released, via out-gassing, from a standard silicone polymer. GE Silicones became a part of Momentive Performance Materials in 2006.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-LVG342B-Low-Volatile-Silicone-Adhesive-Component-Clear.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.990 g/cc	0.990 g/cc	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Processing Properties	Metric	English	Comments
Cure Time	10.00000 min	0.1666667 hour	
	@Temperature 175 Â°C	@Temperature 347 Â°F	
	15.0 min	0.250 hour	
	@Temperature 150 Â°C	@Temperature 302 Â°F	
	20.0 min	0.333 hour	
	@Temperature 125 Â°C	@Temperature 257 Â°F	

Descriptive Properties	Value	Comments
Color	Clear	
Mix Ratio	1	

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