

## Momentive Performance Materials LVG342A Low Volatile Silicone Adhesive Component, White

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 volatiles Very fast cure at elevated temperatures Primerless adhesion to many substrates Outstanding compression set and CSR properties Excellent dielectric properties Ideal consistency for robotic dispensing Extended 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-LVG342A-Low-Volatile-Silicone-Adhesive-Component-White.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-LVG342A-Low-Volatile-Silicone-Adhesive-Component-White.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	

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
Application rate	150 g/min	
Color	White	
Mix Ratio	10	

## Contact Songhan Plastic Technology Co.,Ltd.

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