

## Dow Corning 734 FLOWABLE SEALANT

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

### Material Notes:

A 1 part solventless silicone elastomer for general sealing and bonding applications. 734 is a flowable liquid that is easy to use and cures on exposure to moisture in the air. Available in clear or in a range of colours. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-734-FLOWABLE-SEALANT.php](http://www.lookpolymers.com/polymer_Dow-Corning-734-FLOWABLE-SEALANT.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.03 g/cc	1.03 g/cc	
Volatiles	5.0 %	5.0 %	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	27	27	
Tensile Strength, Ultimate	1.500 MPa	217.6 psi	
Elongation at Break	315 %	315 %	

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-65.0 °C	-85.0 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	
Dielectric Strength	17.00 kV/mm	431.8 kV/in	
Dissipation Factor	0.00019	0.00019	
	@Frequency 100000 Hz	@Frequency 100000 Hz	
	0.00034	0.00034	
	@Frequency 100 Hz	@Frequency 100 Hz	

Descriptive Properties	Value	Comments
Appearance	clear	
Color	White	

Contact Songhan Plastic Technology Co.,Ltd.

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