

Dow Corning 3-6371 UV GEL

Category : Polymer , Adhesive , Thermoset , Silicone

Material Notes:

One-part, translucent amber, UV cure with moisture secondary cure (for shadow areas).Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-3-6371-UV-GEL.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	910 cP	910 cP	dynamic

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	>= 140	>= 140	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 °C	302 °F	
Minimum Service Temperature, Air	-80.0 °C	-112 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.90e+12 ohm-cm	1.90e+12 ohm-cm	
Dielectric Constant	2.81	2.81	
	@Frequency 100 Hz	@Frequency 100 Hz	
Dielectric Strength	2.81	2.81	
	@Frequency 100000 Hz	@Frequency 100000 Hz	
Dissipation Factor	11.8 kV/mm	300 kV/in	
	<= 0.00010	<= 0.00010	
	@Frequency 100000 Hz	@Frequency 100000 Hz	
	0.0050	0.0050	
	@Frequency 100 Hz	@Frequency 100 Hz	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	translucent	
Color	amber	
Flowable	yes	
Gel Hardness (Grams/Penetration)	40	
Self Leveling	yes	
Water Resistant	yes	
Working Time (min)	10080	

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