

Dow Corning SE 1896 FR KIT

Category : Polymer , Adhesive , Thermoset , Silicone

Material Notes:

Two-part, translucent, heat cure. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-SE-1896-FR-KIT.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 - 0.990 g/cc	0.980 - 0.990 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	380 cP	380 cP	dynamic

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	53	53	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 °C	302 °F	
Minimum Service Temperature, Air	-45.0 °C	-49.0 °F	

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.1	3.1	
	@Frequency 1.00e+6 Hz	@Frequency 1.00e+6 Hz	
Dielectric Strength	20.0 kV/mm	508 kV/in	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 70.0 °C	@Temperature 158 °F	
Shelf Life	15.0 Month	15.0 Month	

Descriptive Properties	Value	Comments
Appearance	translucent	
Flowable	yes	
Gel Hardness (Grams/Penetration)	105	

Descriptive Properties	Value	Comments
Self Leveling	yes	
Water Resistant	yes	
Working Time (min)	>240	

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