

Loctite® Nuva-Sil® 5092 Non-corrosive Potting

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

Material Notes:

Silicon Light Cure Adhesives and Potting materials are used on electronic device housings to enhance mechanical strength, provide electrical insulation and enhance vibration and shock resistance of assemblies. For electronics assembly, Loctite offers deep potting, high adhesion, non-corrosive, and thermally conductive potting products. These can be cured with heat, UV light, or moisture. Loctite® 5092 High Adhesion Nuva-Sil® Non-corrosive Potting is a non-corrosive, UV curing silicone for high speed shallow potting, coating and sealing of electronic connectors. Excellent adhesion to engineering plastics, gold, brass and tin-plated leads. Key Substrates: Glass, Metal, Ceramic Cure Type: Ultraviolet, Moisture, Methoxy Bonding Type: Silicone

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-Nuva-Sil-5092-Non-corrosive-Potting.php

Physical Properties	Metric	English	Comments
Brookfield Viscosity	5800 cP	5800 cP	
	@ Temperature 25.0 °C	@ Temperature 77.0 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	42	42	
Elongation at Break	75 %	75 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	350 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	1.00 min	0.0167 hour	at 70 mW/cm ²

Descriptive Properties	Value	Comments
Color	Yellow-green/Fluorescent	

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