

Loctite® Nuva-Sil® 5084 Sealant

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

Material Notes:

Silicon Light Cure Adhesives and Gasketing and Wire Tackers Loctite® innovative gasketing products offer precise, reliable sealing of electronic enclosures, protecting them from environmental hazards. Loctite offers both Form-in-place (FIP) and Cure-in-Place (CIP) compression gasket materials. Loctite® Tak Pak Adhesives are used to secure wires to printed circuit board assemblies. The fast cure times of these adhesives help increase the throughput of the wire tacking assembly process. Loctite® 5084 Form-In-Place Nuva-Sil® Sealant A one part non-corrosive form-in-place silicone sealant that provides severe environmental protection. UV cure allows parts to be sealed in seconds. Secondary moisture cure ensures full cure, even in shadowed areas. Key Substrates: Glass, Metal, Ceramic Cure Type: Ultraviolet, Moisture, Methoxy Bonding Type: Silicone UL

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-Nuva-Sil-5084-Sealant.php

Physical Properties	Metric	English	Comments
Brookfield Viscosity	150 cP @Temperature 25.0 °C	150 cP @Temperature 77.0 °F	Extrusion rate, grams/minute, 1/8" orifice at 90 psi

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	45	45	
Tensile Strength, Ultimate	3.79 MPa	550 psi	
Elongation at Break	200 %	200 %	

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	0.167 min	0.00278 hour	at 75 mW/cm ²

Descriptive Properties	Value	Comments
Color	Yellow/Transparent	
Extrusion Rate	150 g/min	1/8" orifice at 90 psi

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