

Loctite® 5145 Form-In-Place Adhesive/Sealant

Category : Polymer , Adhesive , Thermoset

Material Notes:

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® 5145 Form-In-Place Adhesive/Sealant A high strength, non-corrosive form-in-place silicone adhesive for bonding and sealing electrical devices. This translucent, RTV cure paste complies to Mil-A-46146B, Group II, Type I. Cure Type: Moisture Bonding Type: Silicone Mil A 46146B Group II, Type I

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-5145-Form-In-PlaceAdhesiveSealant.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	33	33	
Tensile Strength, Ultimate	6.89 MPa	1000 psi	
Elongation at Break	750 %	750 %	

Processing Properties	Metric	English	Comments
Cure Time	1440 min @Temperature 25.0 °C	24.0 hour @Temperature 77.0 °F	Full Cure

Descriptive Properties	Value	Comments
Color	Clear/yellow	
Extrusion Rate	200 g/min	1/8" orifice at 90 psi

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