

Loctite® 635 High Strength/Slow Cure Retaining Compound

Category : Polymer , Adhesive , Thermoset

Material Notes:

RetainersLoctite Corporation, the pioneer of anaerobic adhesives, has applied this technology to create retaining compounds that increase the shear strength of cylindrical, non-threaded assemblies. Finding wide acceptance as a standard method for assembling press and slip-fitted parts, Loctite® Retaining Compounds fill the "inner space" between components and cure to form a strong precision assembly. Formulated in a selection of viscosities, gap filling ability, flexibility and strength characteristics, Loctite® Retaining Compounds can be applied with automatic process equipment or dispensed manually. Loctite® 635 High Strength/Slow Cure Retaining CompoundA high viscosity, high strength retaining compound with slow cure speed to permit readjustment of parts during assembly. Recommended Primer: 7471 (T).Mil-Spec (R-46082B) Type III Typical Use: 1st generation high strength for slip fits

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-635-High-StrengthSlow-CureRetaining-Compound.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	
Viscosity	2000 cP	2000 cP	

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	27.6 MPa	4000 psi	Steel/Steel; Varies with substrates

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	1440 min	24.0 hour	Full Cure; Steel
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Green	
Gap Fill	0.01 in.	Diametral

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