

Loctite® Tak Pak® 382 Instant Adhesive

Category : Polymer , Adhesive , Thermoset , Acrylic/Cyanoacrylate Adhesive

Material Notes:

Cyanoacrylate Bonding Adhesives and Gasketing and Wire Tacking Loctite® technology has made the productivity promises of cyanoacrylate adhesives a reality with the industry's widest selection of high-performance, application-specific, instant adhesives.

Loctite® Instant Adhesives are available in a variety of viscosities, cure speeds, gap-filling capability and substrate compatibility. The ultra high-performance PRISM® family offers additional products that surpass the most stringent demands, including toughened formulations, low odor and low blooming products, surface insensitive and thermally resistant formulations. 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® 382 General Purpose Ethyl and Wire Tacking Tak Pak™ Instant Adhesive High performance. Used to tack jumper wires and wires to coil forms. Tamper-proof adjustable components. Mount standoffs, edge guides and stiffeners to circuit boards. Cure Type: Accelerator 3861 Bonding Type: Ethyl cyanoacrylate Typical Use: Tak Pak® Ultra-performance wire tacking

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-Tak-Pak-382-Instant-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	
Viscosity	5000 cP	5000 cP	

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	22.1 MPa	3200 psi	Grit blasted steel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	100 °C	212 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	0.500 min	0.00833 hour	
	1440 min	24.0 hour	Full Cure; Varies with substrates

Descriptive Properties	Value	Comments
Color	Clear	
Gap Fill	0.008 in.	

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