

## Palm Labs Adhesives Turbo Fuse Series 130SI Surface Insensitive (100 Viscosity) Rapid Bonding Adhesive

Category : Polymer , Adhesive

### Material Notes:

Palm Lab's Cyanoacrylate is a one component rapid bonding adhesive. TURBO FUSE SERIES 130SI SURFACE INSENSITIVE advanced formula is designed to polymerize instantly by absorbing surface moisture. The product's performance has been tested with a variety of materials, and is recommended for a multitude of applications. The fast curing qualities make it especially desirable in high speed industrial production. TURBO FUSE SERIES 130SI- SURFACE INSENSITIVE is ideal for use in applications that require an easily handled medium viscosity adhesive on difficult surfaces. Because of the 100 viscosity, it works especially well in close to medium fitting applications that have difficult bonding surfaces Part Numbers for this data: 04-130SI, 10-130SI, 15-130SI, 20-130SI, 25-130SI, 30-130SI, 35-130SI Soluble in Acetone, MEK, Amide, Methylene Chloride Information provided by Palm Laboratories Adhesives

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Palm-Labs-Adhesives-Turbo-Fuse-Series-130SI-Surface-Insensitive-100-Viscosity-Rapid-Bonding-Adhesive.php](http://www.lookpolymers.com/polymer_Palm-Labs-Adhesives-Turbo-Fuse-Series-130SI-Surface-Insensitive-100-Viscosity-Rapid-Bonding-Adhesive.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	Liquid State
Viscosity	90 - 110 cP	90 - 110 cP	Liquid State

Mechanical Properties	Metric	English	Comments
Shear Strength	18.0 - 28.0 MPa	2610 - 4060 psi	Tensile, (Cured State)

Thermal Properties	Metric	English	Comments
Melting Point	160 - 170 °C	320 - 338 °F	Cured State
Maximum Service Temperature, Air	26.7 °C	80.0 °F	Cured State
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F	Cured State
Flash Point	76.7 - 93.3 °C	170 - 200 °F	Liquid State (Tagliabue closed cup)

Electrical Properties	Metric	English	Comments
Dielectric Strength	24.6 kV/mm	625 kV/in	Cured State

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	Liquid State

Descriptive Properties	Value	Comments
Appearance	Clear liquid	Liquid State

Descriptive Properties	Value Clear-Hard	Comments Cured State
Base compound (Resin)	Surface Insensitive Ethyl Cyanoacrylate	Liquid State
Gap Fill	0.2 mm	Cured State
Material Set Up Time	<3 sec	Rubber
	1-5 sec	Wood
	2-5 sec	Plastics
	5-15 sec	Leather
	8-10 sec	Metals

## Contact Songhan Plastic Technology Co.,Ltd.

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