

## Palm Labs Adhesives TURBO FUSE SERIES 190-HT (4000 cp HIGH TEMPERATURE) Rapid Bonding Adhesive

Category : Polymer , Adhesive

### Material Notes:

Palm Lab's Cyanoacrylate is a one component rapid bonding adhesive. TURBO FUSE SERIES 190-HT advanced formula is designed to polymerize instantly by absorbing surface moisture and is recommended for a multitude of applications that have high temperature, humidity, and vibration. The fast curing qualities make it especially desirable in high speed industrial production. TURBO FUSE SERIES 190-HT is ideal for use in applications that require a high temperature adhesive. For extreme gap fill, the use of an accelerator is highly recommended. Part Numbers for this data: 15-190HT, 30-190HT 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-190-HT-4000-cp-HIGH-TEMPERATURE-Rapid-Bonding-Adhesive.php](http://www.lookpolymers.com/polymer_Palm-Labs-Adhesives-TURBO-FUSE-SERIES-190-HT-4000-cp-HIGH-TEMPERATURE-Rapid-Bonding-Adhesive.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.06 g/cc	1.06 g/cc	Liquid State
Viscosity	3500 - 4500 cP	3500 - 4500 cP	Liquid State

Mechanical Properties	Metric	English	Comments
Tensile Strength	21.0 MPa	3050 psi	Cured State

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 °C	221 °F	Cured State
Minimum Service Temperature, Air	-50.0 °C	-58.0 °F	Cured State
Flash Point	>= 85.0 °C	>= 185 °F	Liquid 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
	Clear-Hard	Cured State
Base compound (Resin)	Ethyl Cyanoacrylate	Liquid State
Gap Fill	0.008"	Cured State
Material Set Up Time	<90 sec	Phenolic to Phenolic

Descriptive Properties	Value	Comments
	15-30 sec	Rubber to Rubber
	20-30 sec	Aluminum to Aluminum
	45-100 sec	Steel to Steel
	50-60 sec	Polycarbonate to Polycarbonate

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China