

## Palm Labs Adhesives TURBO FUSE SERIES 155-HT (700 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: 15-155HT, 30-155HT 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-155-HT-700-cp-HIGH-TEMPERATURE-Rapid-Bonding-Adhesive.php](http://www.lookpolymers.com/polymer_Palm-Labs-Adhesives-TURBO-FUSE-SERIES-155-HT-700-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	650 - 750 cP	650 - 750 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	0.007"	Cured State
Material Set Up Time	<90 sec	Phenolic to Phenolic

Descriptive Properties	Value	Comments
	10-25 sec	Rubber to Rubber
	15-25 sec	Aluminum to Aluminum
	40-60 sec	Polycarbonate to Polycarbonate
	45-100 sec	Steel to Steel

## Contact Songhan Plastic Technology Co.,Ltd.

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