

PALM LABS ADHESIVES
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TURBO FUSE SERIES 130SI - SURFACE INSENSITIVE (100 Viscosity)

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 reacting with 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.

Part Numbers for this TDS: 04-130SI, 10-130SI, 15-130SI, 20-130SI, 25-130SI, 30-130SI, 35-130SI

PHYSICAL PROPERTIES (Liquid State)

Base compound	Surface Inensitive Ethyl Cyanoacrylate
Appearance	Clear Liquid
Viscosity cP	90 to 110
Specific Gravity	1.05
Flash Point	170° F - 200° F (Tagliabue closed cup)
Shelf Life	1 Year
Soluble in Acetone, MEK, Amide, Methylene Chloride	

PHYSICAL PROPERTIES (Cured State)

Appearance	Clear-Hard
Melting Temperature	+160 to +170°C
Service Temperature	-60° to +80°C
Dielectric Strength	625
Tensile Shear Strength	18-28 n/nm ²
Gap Fill	0.2 mm

MATERIAL SET UP TIME

Rubber	< 3 seconds
Plastics	2 to 5 seconds
Metals	8 to 10 seconds
Wood	1 to 5 seconds
Leather	5 to 15 seconds

Because of the 100 viscosity, it works especially well in close to medium fitting applications that have difficult bonding surfaces.

INFORMATION ON THIS PRODUCT AND OTHERS SUPPLIED TO USER IS BASED ON OUR GENERAL EXPERIENCE AND IS GIVEN IN GOOD FAITH, BUT BECAUSE OF THE MANY PARTICULAR FACTORS WHICH ARE OUTSIDE OF OUR KNOWLEDGE AND CONTROL AND AFFECT THE USE OF THE PRODUCT, NO WARRANTY IS GIVEN OR IMPLIED WITH RESPECT TO SUCH INFORMATION. FREEDOM UNDER PATENTS, COPYRIGHTS AND REGISTERED DESIGNS CANNOT BE ASSUMED.

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