



C-BOND

THIN

DESCRIPTION

General purpose thin viscosity (30–50 cps) instant glue based on ethyl cyanoacrylate.

PHYSICAL PROPERTIES

Composition	Ethyl Cyanoacrylate
Viscosity (25°C -cps)	30–50 cps
Gap to fill (Microns)	10–60 Microns
Temperature range (°C)	-50°C to +80°C

FIXTURE TIME

PVC	3–10 seconds
ABS	10–30 seconds
Steel	10–30 seconds
Zinc	50–90 seconds
Aluminum	5–15 seconds
NBR	<5 seconds

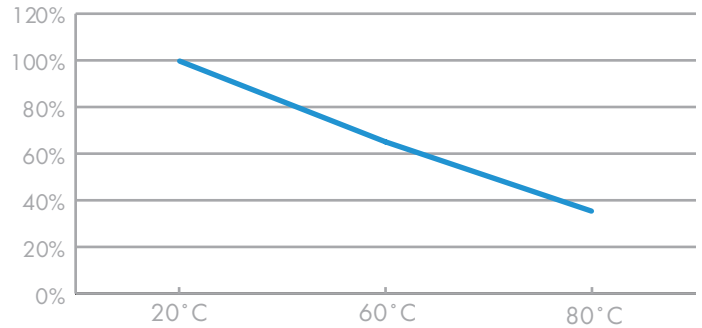
PROPERTIES OF CURED MATERIAL (TYPICAL) FOR 24 HOURS AT 22°C

Tensile strength (ISO 6922):	12–24 (N/mm ²)
Lap shear strength (ISO 4587):	13–18 (N/mm ²)



C-BOND THIN

MECHANICAL STRENGTH OF PRODUCT (%) VS TEMPERATURE SPECIMEN STEEL (°C)



CHEMICAL RESISTANCE

SUBSTANCE	TEMPERATURE	AFTER 100H	AFTER 1000H
Motor Oil	40°C	EX	EX
Alcohol	25°C	EX	EX
Gasoline	25°C	EX	EX
Relative Humidity 90%	40°C	Discrete	Low

DIRECTIONS FOR USE

- Clean and degrease parts to bond.
- Apply the glue to one part and fix two parts quickly.
- Spread acceptable pressure to ensure the glue increase into a thin film.
- Do not re-adjust until tolerable strength is accomplished.

STORAGE

Product must be kept in a cool and dry room at 10°C to 20°C.

SHELF LIFE

1 year in unopened packaging at +5°C / +27°C

SAFETY AND HANDLING

Consult Material Safety Data Sheet (MSDS) before use.

NOTE: The data contained herein is obtained in CEC Corp Laboratories and is provided for the sole purpose of informing. We do not accept responsibility for the results obtained by others whose methods are not under our control. It is the user's responsibility to determine suitability for their purpose of any product mentioned herein. CEC Corp disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose. CEC Corp specifically disclaims any liability for consequential or incidental damages of any kind, including loss of profit.