



INSTANT GLUE

PLASTIC

DESCRIPTION

Low viscosity and fast cure glue even under low humidity conditions. Designed for bonding hard/soft plastics and rubber, metal, ceramic and glass.

PHYSICAL PROPERTIES

Composition	Ethyl Cyanoacrylate
Viscosity (25°C -cps)	80-120
Temperature range (°C)	-50°C to +100°C

FIXTURE TIME

Polycarbonate	5-9 seconds
PVC	3-5 seconds
ABS	3-5 seconds
NBR	3-5 seconds
Neoprene	3-5 seconds
Steel	3-5 seconds
Aluminum	3-5 seconds

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

Tensile strength (ISO 6922): 1750-3625 psi
Softening range: +160°C / +170°C



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Lap shear strength (ISO 4587) per table below:

Steel	2850 psi
Aluminum	1850 psi
ABS	1050 psi
PVC	1500 psi
Nitrile	165 psi
Neoprene	155 psi

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.

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