

# CYANOACRYLATE ADHESIVE

## METHYL, BUTYL CYANOACRYLATE SERIES

EVOBOND Methyl cyanoacrylate adhesive offers high strength bonds on metal.

**ME-2** Low viscosity(1-2cps)methyl cyanoacrylate; it is quick setting velocity and excellent penetration.

**ME-50** Medium viscosity (50 cps) methyl cyanoacrylate; it is quick setting velocity and high strength for bonding metals.

**ME-100** Medium viscosity (120 cps) methyl cyanoacrylate; it is quick setting velocity and high strength for bonding metals.

EVOBOND Butyl cyanoacrylate adhesive offers flexible, low odor and low blooming adhesions for metal, plastic, rubber as well as cosmetic applications.

**B-60** It is low viscosity (2-3cps) and quick setting velocity.

**B-460** It is medium viscosity (50 cps) and quick setting velocity.

## METHOXY-ETHYL, OCTYL CYANOACRYLATE SERIES

EVOBOND Methoxy-ethyl Cyanoacrylate adhesive features low odor and low blooming qualities for metal, plastic and elastomer adhesions and is widely applied in cosmetic field.

**MO-460** It is low odor and low blooming with medium viscosity(50cps)and medium setting velocity.

EVOBOND Octyl Cyanoacrylate adhesive features flexible, low odor and very low blooming qualities for metal, plastic and elastomer adhesions and is widely applied in cosmetic field.

**O-60** It is low viscosity (6-7 cps) and medium setting velocity.

Grade	Chemical Type	Viscosity (CPS)	Gap Fill (mm)	Setting Velocity (Sec.)	Shelf life (Month)	Tensile-Shear Strength (kgf/cm <sup>2</sup> )	Temperature Range (°C)
ME-2	METHYL	1.5-3	0.04	5	6	150~250	-55~82°C
ME-50	METHYL	50	0.06	10	6	150~250	-55~82°C
ME-100	METHYL	120	0.10	15	6	150~250	-55~82°C
B-60	BUTYL	2-4	0.04	15	8	100~150	-55~75°C
B-460	BUTYL	50	0.06	30	8	100~150	-55~75°C
MO-460	METHOXY-ETHYL	50	0.06	20	6	100~150	-55~72°C
O-60	OCTYL	6-7	0.05	40	8	60~100	-55~72°C

# CYANOACRYLATE ADHESIVE

## FULLSTOFF (GLASS BEAD FILLER) SERIES

Cyanoacrylate adhesives with glass power curing in few seconds, which is ideal for bonding and filling cracks, holes, gaps, joint and flat for uneven surface.

Grade	Chemical Type	Viscosity (CPS)	Gap Fill (mm)	Setting Velocity (Sec.)	Shelf life (Month)	Tensile-Shear Strength (kgf/cm <sup>2</sup> )
W-503B	ETHYL	2-3	0.04	10-40	9	100~200
W-504B	ETHYL	10	0.05	10-40	9	100~200
W-505B	ETHYL	20	0.05	10-40	9	100~200
W-506B	ETHYL	100	0.10	10-40	9	100~200

\*Temperature Range: -55~82°C

## COSMETIC SERIES

EVOBOND Ethyl Cyanoacrylate Adhesive(HQ Free, Phthalates 16P Free) which is ideal for nail glues.

Grade	Chemical Type	Viscosity (CPS)	Gap Fill (mm)	Setting Velocity (Sec.)	Shelf life (Month)	Tensile-Shear Strength (kgf/cm <sup>2</sup> )
EC601-HF	ETHYL	2-3	0.04	20-30	8	100~150
V-50AL-TST-NL	ETHYL	50	0.06	20-30	8	100~150
V-100AL-TST-NL	ETHYL	100	0.10	20-30	8	100~150

\*Temperature Range: -55~82°C

## CONSTRUCTION SERIES

Fitting of trims in kitchen and bedroom, wood, metal, most plastics and glass assembly where its instant bonding properties dramatically reduce assembly time of mitre joints when comparing with conventional wood adhesives.

**EVOBOND MITRE KIT** is a two-part instant adhesive system, which is consisting of 50g cyanoacrylate adhesive and 200ml aerosol activator for making rapid, clean and strong joints on woods(including MDF), rubbers, PVCu, metals and most plastics.



MITRE KIT



MDF KIT

**EVOBOND MDF KIT** is specially designed for the use of MDF (Medium Density Fiberboard) cornice. It is comprised of a 50g cyanoacrylate adhesive and 200ml aerosol activator.