

Technical Data Sheet

KINK-3215

Low-viscosity Cyanoacrylate Adhesive

DESCRIPTION

KINK-3215 is a low-odor/low-blooming, low-viscosity, fast-setting-velocity butyl Cyanoacrylate adhesive.

APPLICATION

Ideal for bonding plastics, rubber, metal.

CURE SPEED:

Plastic:	13~18seconds
Rubber:	6-8seconds
Metal:	22-27seconds
Wood:	9-12seconds

(22°C,50%relative humidity ASTMD1002, 0.1N/mm² tensile shear strength).

GENERAL PROPERTIES

Uncured monomer

Main Component	n-Butyl Cyanoacrylate
Appearance	Clear liquid
Specific gravity, 25°C	1.02
Viscosity25°C (CPS)	3 CPS
Brookfield LV Spindle2 30rpm	
Flash point	>90°C
Shelf life (20°C) month	10months

(Stored in cool & dry place,
unopened bottle & out of direct sunlight)

Cured Adhesive

Gap Filling	0.04mm
Tensile Strength	10~24 N/mm ²
Steel/steel ASTMD-2095	
Tensile shear Strength	15~22 N/mm ²
Steel/steel ASTMD-1002	
Service Temperature Range	-55~75°C
Full cure time	24hours

PRODCT SIZES

20g, 500g

SAFTY DIRECTION

Avoid contact with eyes and skin in seconds. In case of eye contact, flush with plenty water for over 15minutes, call a physician immediately.

Use in well-ventilated place. Avoid contact clothing, it can cause very strong heat.

APPLICATION DIRECTION

- The surfaces to be bonded should be clean and free of grease completely.
- If setting time is too long due large gaps or low relative humidity. KINK Accelerator can be used.
- Difficult too bond plastics, Like PE, PP, Silicone rubber, ABS, TPR, EPDM'S Adhesion, KINK primer should be applied firstly, then applied KINK super glue.

NOTE

All the information of Technique Date sheet is provided on the basis in good faith, and is believed to be trustworthy but is for reference only.

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