



PRODUCT DATA SHEET

Enhanced Industrial Strength Cyanoacrylate

Instant CA Adhesive

Stock No. B-20401



BTS 20401 Instant CA Adhesive is a fast setting, low to medium viscosity adhesive for use on all types of substrates. This **enhanced formula** also adheres rapidly to inactive surfaces like paper, wood, leather, and fiberglass mat. BTS 20401 offers viscosity and flow characteristics that is ideal for filling small gaps.

Military Specifications: Meets MIL-A-46050C Type II, Class 2

V.O.C.: Compliant with all U.S. State and Federal Regulations

BENEFITS:

- Quickly bonds all types of substrates for OEM assembly and field repairs.
- Fills Gaps up to .005 Inches
- Setting Time (68F, 65% R.H.):

Metal/Metal	10 seconds
Plastic/Plastic	5 seconds
Rubber/Rubber	5 seconds
Wood/ Leather	2 seconds

APPLICATIONS

Excellent for bonding most types of metals, plastics, rubber, wood, leather, and laminates. For OEM assembly plants and all types of field service repairs. Use to bond automotive plastic, rubber and metal trim to body work, torn rubber, rubber o-rings, Formica type laminates, glass, broken ceramics and much more.

SPECIFICATIONS

Bottle: Plastic, with long neck nozzle and metal pin "keep clean" cap
Contents: 28 Grams (1 Oz.) **Carton Pack:** 10

PHYSICAL/CHEMICAL Characteristics

Liquid Form

Base Compound: Ethyl Cyanoacrylate **Specific Gravity:** (H₂O=1): 1.06
Viscosity (cps@ 68°F): 100cP **Evaporation Rate:** Not Applicable
Solubility in Water: Nil
Appearance/Odor: Colorless Liquid with Low Mild Odor
Flash Point: 185° F **Method Used:** TCC

Cured Adhesive

Appearance: Colorless Solid
Service Temp. Range: -65°F to 200°F
Softening Point: 329°F
Refractive Index (ND 20) : 1.49
Full Cure Time: 24 Hours
Dielectric Strength KV/mm : 11.6
Dielectric Constant @ 1 Kc : 5.4
Coefficient of Thermal Expansion (in./in./F) .000126
Tensile Strength: Steel/Steel 3200 psi
Solubility: Nitro methane, Acetone, Dimethylformamide

HMIS RATINGS

Health 1 Flammability 1 Reactivity 1 Personal Protection

*All information is subject to change. Not responsible for errors.
We recommend you call to verify product specifications before ordering.*

Formulating For Professionals for Over 50 Years

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in the U.S.A.