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Grip-Ton-Ite® Plastic Super Glue

Technical Data Sheet

Rev 10/07

PRODUCT DESCRIPTION: A fast-setting, medium viscosity adhesive that is excellent for bonding most plastics and elastic surfaces. Flexible and ideal for use on porous materials such as foam rubber, cloth or wood. Bonds in seconds.

WORKS BEST ON: Rubber, Plastic (toys, models, knobs, phones and more). **DO NOT USE ON AREAS THAT WILL COME IN CONTACT WITH FOOD RELATED ITEMS.**

PRODUCT FEATURES:

Tensile Strength: 3,200 psi
Color: Transparent
Working Time: A few seconds.
Set Time: 8 – 12 seconds.
Full Bond: 24 – 48 hours
Temperature Range: 180°F maximum (cures best at room temperature 72°F)
Chemical Solvent Resistance: None
Storage: Store in a cool, dark environment.

SURFACE PREPARATION: Use on clean, dry surfaces only. Remove all dirt, oil, grease, etc. Gently roughen shinny surfaces, clean with isopropyl alcohol and dry.

REMOVAL METHODS: (Test inconspicuous area of product to be sure chemicals do not harm surface.) Use acetone or nail polish remover to remove unwanted glue.

After cure:

Metal/Ceramic/Glass: Soak in water preferably above 200°F

Fabric: Once cured, Grip-Ton-Ite Plastic Super Glue is not removable from fabric.

Wood: Sand glue to remove.

HELPFUL HINTS: Special plastic formula works on most polyethylene and polypropylene plastics.

When opening or using super glues, never point container towards eyes! Heat DOES NOT accelerate the cure of the cyanoacrylates. The gap of the bond line will affect the set speed; smaller gaps tend to increase the speed. Apply adhesive to one surface to be repaired, assemble parts and slightly press together. Hold firmly until set.

NOTE: Because Grip-Ton-Ite® Plastic Super Glue condenses by polymerization, sometimes a whitening will occur on the surface of the container or the bonded material(s). If this happens, wipe surfaces well with acetone.

Cyanoacrylates bond in seconds through the evaporation process when in contact with air.

See MSDS for more complete information, safe handling instructions and first aid.

Non-Regulated

Part Numbers: 30350



The technical data contained herein are intended as a reference only