

# SUPER GLUE MEDIUM

## Description

Super Glue Medium is a general industrial grade Cyanoacrylate adhesive with fast setting, and good flow ability. It has been specially formulated to achieve the strongest possible bond between well-mated, non-porous surfaces, such as rubber O-rings as well as other rubber and plastics parts. It is a one-component, solvent-free system and does not require the use of a catalyst, heat or clamps. When a thin layer of Super Glue Medium applied between two surfaces comes into contact with atmospheric moisture, a rapid polymerization occurs producing the ultimate bond.

## Properties & Features

**Rapid bonding:** Provides an extremely fast bonding experience.

**Strong bonding power:** Offers high adhesive strength for reliable bonds after a few seconds.

**Enhanced bonding on difficult substrates:** Particularly effective for bonding porous or uneven surfaces by preventing absorption of the adhesive, resulting in increased bonding strength.

## Fields of Application

This adhesive is suitable for bonding a wide range of materials, including glass, rubber, metals, ceramic and many plastics.

## Directions for Use

Before application, ensure that the substrates are dry, clean, and free from dust and grease. Dispense a drop or drops to one surface only. Apply only enough to leave a thin film after compression. Join the substrates together and firmly press them for a few seconds.

## Remarks & Restrictions

- It is advisable to store cyanoacrylates in their original sealed containers until use.
- Avoid exposing the adhesive to strong light and heat sources.
- Cyanoacrylates can bond to the skin within seconds, so avoid contact. In case of skin or eye contact, seek immediate medical attention.
- Ensure proper closure of the container to prevent the adhesive from hardening.
- The activator is flammable, so do not expose it to fire.
- The activator box is pressurized, do not crush, or drill it.

### Product Information

|                   |   |
|-------------------|---|
| <b>Packaging</b>  | 0,64 Fl. Oz. / 19 ml                                  |
| <b>Shelf Life</b> | 12 months   |
| <b>Storage</b>    | At cool and dry ambient. In between +41 °F to +77 °F. |

### Technical Data

| Glue                    | Method/Conditions | Value               |
|-------------------------|-------------------|---------------------|
| <b>Basis</b>            |                   | Ethyl Cyanoacrylate |
| <b>Appearance</b>       | ISO 7390          | Liquid              |
| <b>Density</b>          | ISO 1183-1        | 9.2 lb/gal          |
| <b>Color</b>            |                   | Colorless           |
| <b>Vapor Pressure</b>   |                   | < 1 hPa             |
| <b>Viscosity</b>        | ASTM D1084        | 80 - 120 Cps        |
| <b>Refractive Index</b> |                   | 1,439 n D 20        |

### Safety

Ensure adequate ventilation in the work area. Wear personal protective equipment such as gloves and eye protection. Refrain from eating, drinking, or smoking while using this product. Always wash hands thoroughly after handling the adhesive. Store the product in a well-ventilated and cool place. Refer to the Material Safety Data Sheet (MSDS) for disposal guidelines and further safety information.

### Disclaimer

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.