

# Technical Data Sheet

## AS-1502 / AS-1502NT 1502 Super Glue

### Physical Properties

**Main component:**  
 Ethyl cyanoacrylate

**Appearance:**  
 Clear liquid

**Full cure time:**  
 24 hours

**Application temperature:**  
 10 °C – 38 °C

**Service temperature range:**  
 -55 °C – 82 °C

**Storage:**  
 Store in a dry and cool place,  
 keep away from sunlight.  
 Storage below 30 °C gives  
 optimum storage stability.

**Shelf life:**  
 6 months

#### Packaging:

Content	Quantity/ carton
20 g bottle	1000
20 g Net bottle (Nesting)	600



### Description

ALSEAL 1502 Super Glue is a low viscosity, ultra-fast setting ethyl based Cyanoacrylate Adhesive which bonds almost immediately upon contact. It is specially formulated for difficult to bond substrate like bonding of acidic woods.

### Applications

Typical applications include wood trim on furniture, balsa wood bonding for hobbyists, plastics, rubber, TPR elastomer etc.

### Features

- ♦ Instant bonding
- ♦ Excellent adhesion
- ♦ Bonds most materials

### Technical Data

Specific gravity 25° C	: 1.05
Viscosity (S2, 30 rpm)	: 2 – 3 cPs
Flash point	: >82 °C
Gap filling	: 0.04 mm
Tensile strength (Steel to steel)	: 25 ~ 30 N/mm <sup>2</sup>
Lap shear strength	: 15 ~ 26 N/mm <sup>2</sup>

### Usage Instructions

1. Surfaces must be clean, dry and free of dirt, grease oil or water. Pull the cap to use.
2. Apply one drop to one surface only. Assemble both surfaces together and hold for few seconds to enable it to set completely.
3. Replace cap after use and store in a cool, dry place.

### Caution

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Causes skin irritation. Causes serious eye irritation. May cause respiratory sensitisation. Avoid breathing vapours. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye protection. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: Get medical advice/attention. Store locked up. Safety data sheet available on request.

### Disclaimer

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