

# VA 8312 Super Glue Quick Reference Guide



## Overview

VA 8312 Industrial Strength Super Glue is a fast curing, high quality grade of cyanoacrylate contact adhesive. This grade creates high strength bonds, has a low viscosity and is compatible with a variety of materials including plastics, rubbers, metals, balsa wood, leather and other relatively dense fabrics.

This Industrial Strength Super Glue can withstand temperatures up to 80°C and is a clear, colourless liquid. It has been approved by ISEGA as an adhesive suitable for use in food technology.

Typical applications include:

- Bonding and fixing rubber seals and gaskets
- Making rubber O rings
- Fixing rubber or plastic bumpers
- Fixing plastic components and parts
- Bonding in and around food preparation areas
- Securing and fixing components in electronics



## VA 8312 CA Glue Sizes.

To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at [swiftsupplies.com.au/weicon-va-8312-cyanoacrylate-adhesive-glue-range](https://swiftsupplies.com.au/weicon-va-8312-cyanoacrylate-adhesive-glue-range)



## Key Specifications

Colour	Transparent / Clear
Continuous Temperature	-50°C to +80°C
Viscosity	20 – 40 MPa·s
Initial Adh. To Rubber	2-10 Seconds
Initial Adh. To Aluminium	30-60 Seconds
100% Cure / Full	24 Hours
Shear Strength to Aluminium	14 N/mm <sup>2</sup>

## Material Compatibility

Metal (e.g. stainless steel, brass, cast iron, aluminium)	Compatible
Plastics* (e.g. ABS, Nylon, Polycarbonate, PVC)	Highly Compatible
Rubber (Not incl. Silicone & EPDM)	Highly Compatible
EPDM Rubber Elastomers	Compatible
Wood	Not Compatible
Balsa Wood	Compatible
Glass / Ceramic / Tile	Not Compatible
Leather & Fabrics	Compatible

\*Bonding to plastics will depend on the type. Low surface energy plastics may not be suitable (e.g. PE, PP, PTFE).

Part Number	Size
<b>SWM000002B01V0001</b>	12gm
<b>SWM000002B01V0002</b>	30gm
<b>SWM000002B01V0003</b>	60gm
<b>SWM000002B01V0004</b>	500gm