

# data sheet

## ARGCO



### SUPER WELD™ Anaerobic Weld Sealant

#### Anaerobic Technology:

Super-Weld™ anaerobic adhesives cure in the absence of air in the presence of metal part activation. They chemically harden to form a tough structural solid that prevents vibration loosening and seals against leakage and corrosion. It cures to form a tough, durable polymer with excellent chemical and environmental resistance.

ARGCO's line of anaerobic adhesives offers a range of strengths, viscosities and cure speeds to meet every application.

This line includes threadlocking, retaining, sealing and gasketing.



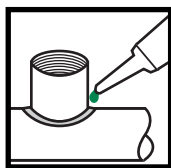
Super-Weld products are manufactured under systems certified to ISO 9001 and QS9000 standards, and all applicable Military Specifications and Standards.

All products are individually tested and full military compliance and certifications is available upon request.

- Low viscosity porosity sealant
- Seeks out casting irregularities and penetrates the smallest pores or cracks
- Wicking adhesive sealant prevents loosening of metal threaded fasteners
- Sets into a strong insoluble polymer
- Fluorescent under UV lamps for inspections
- VOC Content: Negligible 0 - 0.8% weight
- Solubility with water: Slight (less than 10%)
- Comparable to Loctite\* 290

\*LOCTITE IS A REGISTERED TRADEMARK OF LOCTITE CORP. NEWINGTON, CT

- 10-10-098: SuperWeld 1 liter
- 10-10-099: SuperWeld 50 ml
- 10-10-100: SuperWeld 250 ml



Penetrating adhesive. Designed for pre-assembled fasteners and porosity sealing of welds.

- appearance: green
- temp range: -65 to 400°F / -54 to 200°C
- gap fill: .004" / .1mm
- fixture time: 10-20 mins
- viscosity cPs: 10-25
- full cure: 24 hours
- torque break/prevail 3/8"-16 nuts & bolts: 20-100/200-350/ 7/30Nm
- military grade: Type III (grade R)
- Silicone Free

The information contained herein is produced in good faith and is believed to be reliable but is for guidance only. ARGCO and its agents cannot assume liability or responsibility for results obtained in the use of its product by persons whose methods are outside or beyond our control. It is the user's responsibility to determine the suitability of any of the products, methods of use, or preparation prior to use, mentioned in our literature. It is the user's responsibility to observe and adapt such precautions as may be advisable for the protection of personnel and property in the handling and use of any of our products.

**FOR MORE INFORMATION CALL ARGCO AT 1-800-854-1015  
OR LOG ONTO WWW.ARGCO.COM**