

SILVALOY 355 SILVER SOLDER - BROWNELLS SILVALOY 355 SILVER SOLDER 1OZ 1/32" ROUND WIRE 240" LONG

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Now Color Matches To Stainless Steel; 56% Silver; Cadmium-Free

SILVALOY 355 SILVER SOLDER The Brownells Silvaloy 355 Silver Solder is a high-quality, cadmium-free solder designed for joining various metals, including steel, stainless steel, copper, nickel, and precious metals. With a silver content of 56%, it offers excellent flow characteristics and a low melting point, making it ideal for precise applications such as installing sights and ramps on stainless steel firearms. The solder melts at 1145°F and flows at 1205°F, ensuring strong, reliable joints. For optimal results, it is recommended to use this solder with Ultra Flux®. Key Features: High Silver Content: 56% silver composition for superior bonding. Low Melting Point: Melts at 1145°F and flows at 1205°F for precise applications. Cadmium-Free: Safe for various applications without hazardous cadmium. Versatile Use: Suitable for joining a wide range of metals, including stainless steel, with an almost-white color that matches stainless steel beautifully. Specifications: Melting Point: 1145°F. Flow Point: 1205°F. Silver Content: 56%. Recommended Flux: Ultra Flux®. Incorporating the Brownells Silvaloy 355 Silver Solder into your gunsmithing projects ensures durable and aesthetically pleasing joints, especially when working with stainless steel components.



Attributes

- Name: [BROWNELLS SILVALOY 355 SILVER SOLDER 1OZ 1/32" ROUND WIRE 240" LONG](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080538332
- Mfr. No.:
- Colour: Silver
- Container Size: 1 oz
- Model Number: Round Wire
- Weight: 1.0 oz
- Delivery weight: 0.032kg
- Shipping height: 10mm
- Shipping width: 102mm
- Shipping length: 163mm
- UPC: 050806102835

Item details

Made in USA

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Safety Instruction Guide for SILVALOY 355 Silver Solder

Introduction

Thank you for choosing SILVALOY 355 Silver Solder from Brownells. This highquality, cadmiumfree solder is designed for joining various metals, including steel and stainless steel. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Ensure safe use of SILVALOY 355 Silver Solder by following these guidelines:
- Always use the solder in a wellventilated area to avoid inhaling fumes.
- Wear appropriate personal protective equipment (PPE), including safety goggles, gloves, and a dust mask.
- Keep the solder out of reach of children and pets.
- Do not use the solder for foodrelated applications.
- Regularly check for updates on product safety and recalls via the EU Safety Gate platform.
- Report any unsafe product incidents or accidents to the relevant authorities.

Specific Safety Precautions for Use

- When using SILVALOY 355 Silver Solder, be aware of the following hazards:
 - High Temperatures: The solder melts at 1145°F and flows at 1205°F. Handle with care to avoid burns.
 - Fumes: Heating the solder may produce harmful fumes. Use in a wellventilated area.
 - Skin Contact: Avoid direct contact with skin. In case of contact, wash the affected area with soap and water.
- Special warning: This product is not intended for use by children. Ensure that it is stored safely and securely.

Instructions for Installation and Usage

1. Preparation:

- Ensure the surfaces to be joined are clean and free from contaminants.
- Use Ultra Flux® as recommended for optimal results.

2. Heating:

- Use a suitable heat source to reach the melting point of 1145°F.
- Gradually heat the metal parts to avoid thermal shock.

3. Application:

- Once the solder reaches its melting point, apply it to the joint area.
- Allow the solder to flow into the joint, ensuring a complete bond.

4. Cooling:

- Allow the joint to cool naturally. Do not quench with water, as this may cause fractures.

5. PostApplication:

- Inspect the joint for any defects or gaps.
- Clean the area to remove any residual solder or flux.

Disposal Instructions

- Dispose of any unused or waste solder in accordance with local regulations.
- Do not dispose of solder in household waste.
- Contact local waste management authorities for proper disposal methods.

Contact Information for Further Support

For any inquiries regarding the safety and use of SILVALOY 355 Silver Solder, please consult the product packaging or visit the manufacturer's website for additional resources and support.

By following these safety instructions, you can ensure a safe and effective experience while using SILVALOY 355 Silver Solder. Thank you for your attention to these guidelines.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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