



EAGLE 300 FC

Economical Flexible Flux Coated Silver Solder

APPLICATIONS

Free flowing economical flux coated alloy for joining brass, copper, stainless steel and alloy steel. This alloy has a broad melting range, which is helpful where clearances are not uniform.

PROCEDURE

Clean the oxides off the parent metal. Use a slightly carburizing flame and pre-heat to 350° F (200° C) and then heat the joint area to 800° F (420° C). Melt a small amount of flux off the end of the rod and allow it to flow throughout the weld area. Then add the **EAGLE 300 FC** alloy. Allow work piece to cool before removing the flux residue.

GENERAL CHARACTERISTICS

The **EAGLE 300 FC** is an economical free flowing flux coated flexible silver solder for general repair work.

TECHNICAL DATA

Tensile Strength: Approx. 68,000 psi
Yield Strength: Approx. 54,000 psi
Elongation: Approx. 25%
Working Temp: 1295° F / 700° C
Melting Range: 1125° F / 605° C

WELDING PARAMETERS

Slightly Carburizing Flame
Sizes: Inches 1/16 3/32
mm 1.60 2.50



≡ HIGH QUALITY WELDING PRODUCTS ≡

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