

POSTLE INDUSTRIES, INC.



P.O. Box 42037 • Cleveland, Ohio 44142

Fax: 216-265-9030 • Phone: 216-265-9000 • Toll Free: 800-321-2978

E-Mail: sparky@postle.com • Web Site: www.postle.com

Data Sheet

POSTALLOY® 97-SPL

Description

POSTALLOY 97-SPL is a low heat input gas-shielded bronze welding wire. It may be used on steels, stainless steels, cast iron, copper, brass and bronze.

Minimizes warpage and distortion - Ideal for joining thin sheet metal.

Especially good on galvanized surfaces - The low melting temperature reduces burning of the galvanized coating.

Bonds well to various grades of cast iron.

Ideal for joining dissimilar metals - brass or bronze to cast iron, steel to brass, stainless to Bronze, etc.

Weld deposits are highly machinable.

Weld Deposit Properties:

Tensile Strength.....60,000 psi

Hardness100 BHN

Welding Parameters - Use DC Reverse Polarity

Postalloy 97-SPL works well in full spray transfer. Volts and amperages should be adjusted accordingly. Recommended cover gas is Argon/Oxygen if ferrous metals are involved in the application and pure Argon if welding non-ferrous metals.

Packaging

Diameter	.045"(1.2mm)
5 Lb. Spools	Available
30 Lb. Spools	Available