

SUPERFLOW® 40T CF BRAZING ALLOY

ALLOY DESCRIPTION AND APPLICATION:

SUPERFLOW® 40T CF is a general purpose silver brazing alloy with a wide melting range and widely used in many brazing operations. *SUPERFLOW 40T CF* is commonly used to join any combinations of copper, brass, steel and bronze. The added Tin lowers the melting point while allowing the Silver percent to be lowered and also improves the ability to work on larger wider gaps/joint designs.

CHEMICAL COMPOSITION, Weight Percent:

Silver	39.0-41.0
Copper	29.0-31.0
Zinc	26.0-31.0
Tin	1.5-2.5
Total Others Elements	0.15

PHYSICAL DATA:

Solidus	1200°F (649°C)
Liquidus	1310°F (710°C)
Brazing Range	1310-1550°F (710-843°C)
Color	Light Yellow / gold
Specific Gravity	9.04
Density (Troy oz./cu in.)	4.76
Electrical Conductivity (% of IACS)	18.2
Electrical Resistivity (Microhm-cm)	9.58

AVAILABLE SIZES:

TAG 40T = **Troy Ounce** Coils and Rods of 1/16, 3/32, 1/8
Other sizes available – please inquire

SPECIFICATIONS:

AWS A5.8/A5.8M	BAg-28
ASME SFA5.8	BAg-28



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