

GASFLUX AG-00 PHOS COPPER BRAZING ALLOY

Alloy: BCuP-2

AWS A5.8-04 Class BCuP-2

ASME SFA5.7 Class BCuP-2

QQ-B-650 Class BCuP-2

Chemical Composition of AG-00 (BCuP-2)

Cu	Ag	P	Total Others
Balance	0	7 %	0.15%

Single values are maximum unless otherwise specified.

Solidus: 1310°F (710°C)
Liquidus: 1460°F (793°C)
Brazing Range: 1350-1500°F
(732 – 816°C)

Color: Bright Copper
Specific Gravity: 8.13

AG-00 is a Phos-copper brazing alloy that is primarily used for the joining of copper to copper on vibration free joints. It is most effective for brazing joints with a tight and controlled fit-up. This alloy is self-fluxing on copper joints. However, when used with a copper alloy a brazing flux must be used. The flow point of **AG-00** is 1350°F (732°C).

