

GASFLUX 50% SILVER BRAZING ALLOY (CADMIUM FREE)

Alloy: BAg-24

AWS A5.8-04 Class BAg-24

ASME SFA5.7 Class BAg-24

AMS 4788

Chemical Composition of Ag-50 (BAg-24)

Cu	Ag	Zinc	Nickel	Other
20%	50%	28%	2%	.15%

Single values are maximum unless otherwise specified.

Solidus: 1220°F (660°C)
Liquidus: 1305°F (705°C)
Brazing Range: 1310-1550°F
(710 – 843°C)

Color: Bright Yellow
Specific Gravity: 8.98

Our 50% silver brazing alloy is a cadmium free alloy that offers high joint strength and ductility on carbide, tungsten stainless steel as well as steel, nickel, copper and brass alloys. This alloy is a suitable replacement for the BAg-3 alloy, which contains cadmium. BAg-24 is found in many food, medical and dental applications. This alloy is available in wire form, rings and preforms.

