

GASFLUX 56% SILVER BRAZING ALLOY (CADMIUM FREE)

Alloy: BAg-7

AWS A5.8 Class BAg-7

ASME SFA5.7 Class BAg-7

AMS 4763

Chemical Composition of Ag-56 (BAg-7)

Cu	Ag	Zinc	Sn	Other
22%	56%	17%	5%	.15%

Single values are maximum unless otherwise specified.

Solidus: 1145°F (618°C)
Liquidus: 1205°F (652°C)
Brazing Range: 1205-1400°F
(652 – 760°C)

Color: Bright Yellowish White
Specific Gravity: 9.49

Our 56% 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 often used on nickel, nickel alloys and stainless steel because it will cause stress cracking. BAg-7 is found in many food, medical and dental applications or where tight joint clearances are present. This alloy is available in wire form, rings and preforms.

