32 Hawthorne Street P.O. Box 1170 Elyria, Ohio 44036-1170 www.gasflux.com

GASFLUX 38% SILVER BRAZING ALLOY (CADMIUM FREE)

Alloy: BAg-34

AWS A5.8 Class BAg-34

ASME SFA5.7 Class BAg-34

AMS 4761

Chemical Composition of Ag-38 (BAg-34)

| Cu | Ag | Zinc | Tin | Other |
|-----|-----|------|-----|-------|
| 32% | 38% | 28% | 2% | .15% |

Single values are maximum unless otherwise specified.

Solidus: 1200°F (649°C) Liquidus: 1330°F (721°C) Brazing Range: 1330-1550°F

 $(721 - 843^{\circ}C)$

Color: Pale Yellow

Specific Gravity: 8.78

Our 38% silver brazing alloy is a cadmium free alloy with excellent joint strength. Typical applications include the joining of ferrous, nonferrous and dissimilar metals with tight joint tolerances. This alloy is used extensively in furnace brazing applications. This alloy is available in wire form and preforms.



