

AIMTEK ACTIVE BRAZE ALLOY S59T

Nominal Composition:	<p style="text-align: center;">Ag – 59% Cu – 27.25% In – 12.5% Ti – 1.25%</p>
Melting Temperature:	<p style="text-align: center;">Solidus (Flow point): 1121°F (605°C) Liquidus (Melt point): 1319°F (715°C)</p>
Industry Specifications:	N/A
Common Applications:	Active braze alloy to join Ceramics, Diamond, and Graphite to each other and Metals
Forms Available:	Powder, Paste, Wire, Foil, Rings, Preforms
Recommended Brazing Temperature:	1346°F (730°C)
Density:	5.12 troy oz./in ³ (9.7 g/cm ³)
Coefficient of Thermal Expansion	18.2 x 10 ⁻⁶ /°C

