

AIMTEK COPPER BRAZE ALLOY CU740

Nominal Composition:	Cu – 99.0% minimum
Melting Temperature:	Solidus (Flow point): 1981°F (1083°C) Liquidus (Melt point): 1981°F (1083°C)
Industry Specifications:	AWS A5.8 Class BCu-1a AMS4740 AMS3430
Common Applications:	General purpose steel and furnace brazing
Forms Available:	Powder, Paste
Recommended Brazing Temperature:	2050°F (1121°C)
Bulk Density:	3.8 - 4.6 g/cm ³
Coefficient of Thermal Expansion	19.4 x 10 ⁻⁶ /°C

