

GoldAlloy G-96Ti-Active

AUFHAUSER GoldAlloy G-96Ti-Active is an active, brazing alloy that promotes wetting and good capillary action on several surfaces that would otherwise be difficult to join by brazing. The active components of this alloy promote wetting on, for example, ceramics, aluminum oxides (sapphire), diamond.

NOMINAL COMPOSITION, wt.%

Au	Ti
96	4

PHYSICAL PROPERTIES

Solidus	1945°F (1063°C)
Liquidus	1947°F (1064°C)
Recommended brazing range	2047 - 2097°F (1119 - 1147°C)

AVAILABLE FORMS

Powder, paste