

Sterling Silver Alloy G6001 for Investment Casting

Precious Metals

Gold:
Silver: 92.5% minimum
Palladium

Properties

Density	109.3 dwt/in ³ (10.4 g/cm ³)
Melting range	1436F – 1670F (780°C – 910 °C)
Flask temperature*	1150F (620 °C)
Casting temperature*	1832F (1000 °C)
Investment cool down time*	20 minutes
As Cast Hardness	75 – 90 Vickers

* These are typical values and may be altered depending on the equipment and technique used in a particular casting facility set up.