

Gold Star Powders

OMEGA+

Gold Star Omega+ is a completely new investment powder developed for the successful casting of...

**RESIN - CARVED - MACHINED
MASTER MODELS**

Gold Star Omega+ will produce world class results when casting high carat yellow and white gold including high percentage palladium and nickel white gold.

Gold Star Omega+ has been successfully tested with many makes of resins, carved waxes and machined master models including:

► **Envisiontec**

► **Solid Scape**

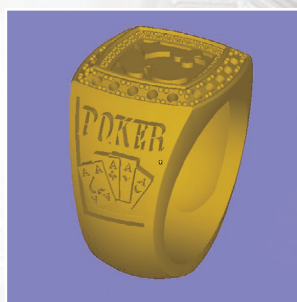
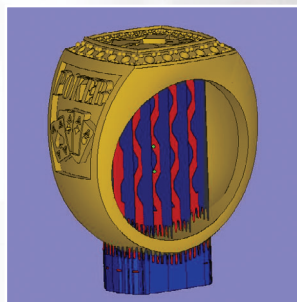
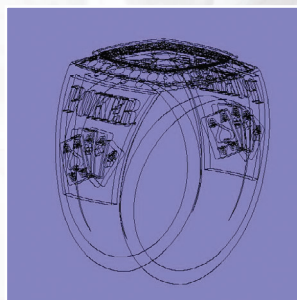
► **Invision**

► **Viper**

**Important: Omega+ Master Model
Burnout Cycle must be followed
(See overleaf)**

Gold Star Omega+

- SLA, Carved and Machined Master Models
- Ideal for thin walled and hollow pieces
- Burns out up to 850°C (1472°F)
- Withstands the extra expansion of resins
- Casts high percentage palladium and nickel white gold



Omega+

Technical Information

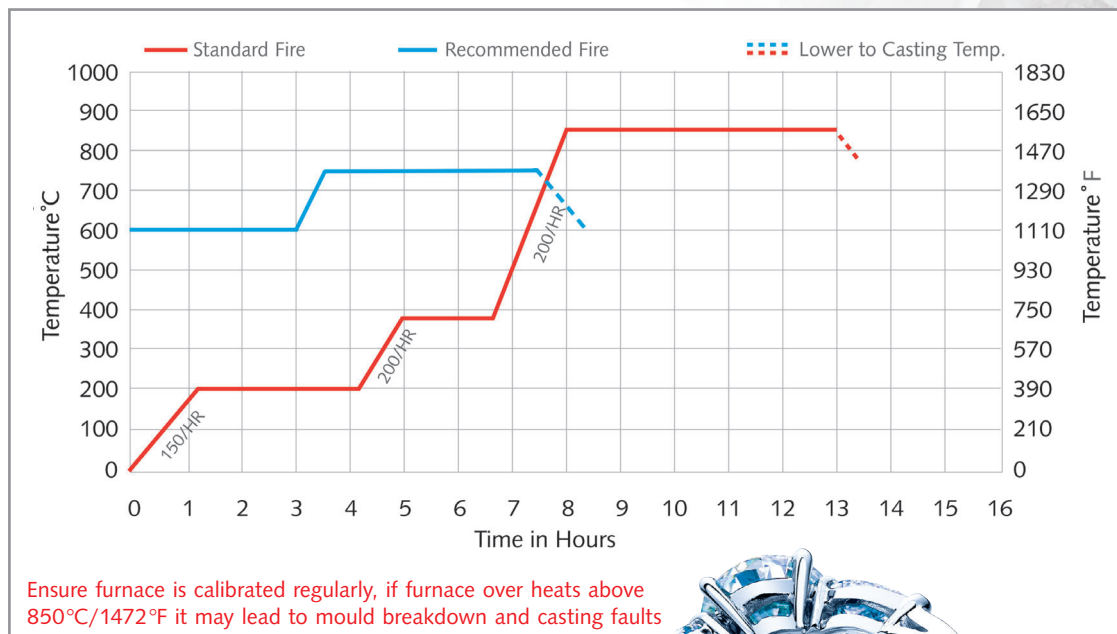
| Water : Powder Ratio | Vacuum Mixing | Conventional Mixing |
|----------------------|---------------|---------------------|
| | 38 : 100 | 40 : 100 |

| Machine Vacuum Mixing | Min. |
|--------------------------|----------|
| Weigh out water & powder | - |
| Add powder to water | - |
| Mix under vacuum | 5 |
| Pour flasks | 2 |
| Hold flasks under vacuum | 1 |
| Total time taken | 8 |

| Conventional Mixing | Min. |
|-----------------------------------|----------|
| Weigh out water & powder | - |
| Add powder to water and mix | 4 |
| Vacuum the bowl | 1 |
| Pour flasks and vacuum the flasks | 3 |
| Total time taken | 8 |

Note: After mixing, flasks are to be left for 90 minutes before loading into burnout furnace.

Wax resin burn out which **must** be followed...



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