



# Advance Industrial

## 毅華實業

### Item Number – D25P

|                                   |                              |               |       |
|-----------------------------------|------------------------------|---------------|-------|
| <b>Usage in Karat<sup>1</sup></b> | 14K – 18K                    | <b>Colour</b> | White |
| <b>Commercial Composition</b>     | AG 67%, PD 25%, ZN 5%, CU 3% |               |       |

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### Properties

|                                        |                                                 |
|----------------------------------------|-------------------------------------------------|
|                                        | 14K                                             |
| <b>Hardness</b>                        | 125 (Hv)                                        |
| <b>Density</b>                         | 13 (gm/cm <sup>3</sup> )                        |
| <b>Flask Temperature<sup>2</sup></b>   | 650°C - 700°C                                   |
| <b>Casting Temperature<sup>2</sup></b> | 1040°C - 1060°C                                 |
| <b>Cool Down Time</b>                  | 30 Minutes                                      |
| <b>Casting Parameters</b>              | Vacuum Pressure Casting / Manual Vacuum Casting |

<sup>1</sup>When melting alloys, inert gases or unsaturated oxygen flames should be used to protect the alloy and prevent oxidation of the alloy

<sup>2</sup>Depending on the thickness of the product, select the appropriate flask temperature

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