

<b>Heimerle + Meule GmbH</b> Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	<b>Material data</b>	WKD – 126.750
		Date: 05/2014

<b>Alloy</b>	<b>Au 750 Pd</b>	
Item – no.	<b>126-750</b>	
Colour	white	
Precious metals	Au 75 Ag 10 Pd 10	[%]
Density	15,9	[g/cm <sup>3</sup> ]
Melting range	1040 – 1130	[°C]

<b>Properties</b>	soft - annealed	
Annealing temperature	650 - 700	[°C]
Hardness	110	[HV]
Tensile strength	430	[MPa]
Yield point	230	[MPa]
Elongation	30	[%]

<b>Casting of jewellery</b>		
Flask temperature	approx. 650	[°C]
Casting temperature	1230 – 1330	[°C]
Hardness	110	[HV]

### Portrait of alloy

- Pd white gold alloy
- High ductility and forming capacity
- Good turning and casting characteristics
- Use phosphate investing compound
- Excellent workability for jewellery fabrication
- Especially: production of chain, deep drawn parts, casting of jewellery