

<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 – 119.750
		Date: 05/2014

<b>Alloy</b>	<b>Au 750</b>	
Item – no.	<b>119-750</b>	
Colour	greenish yellow	
Precious metals	Au 75,0 Ag 24,8	[%]
Density	15,9	[g/cm <sup>3</sup> ]
Melting range	1040 – 1065	[°C]

<b>Properties</b>	soft - annealed	
Annealing temperature	600 – 650	[°C]
Hardness	45	[HV]
Tensile strength	205	[MPa]
Yield point	70	[MPa]
Elongation	25	[%]
<b>Casting of jewellery</b>		
Flask temperature	approx. 600	[°C]
Casting temperature	1150 – 1250	[°C]
Hardness	40	[HV]

### Portrait of alloy

- Coloured gold alloy
- High ductility and forming capacity
- Good casting characteristics
- Good workability for jewellery fabrication, especially hunting jewellery
- Ring blanks, delivery hardness: approx. 100 HV