

<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 – 609.750
		Date: 05/2014

<b>Alloy</b>	<b>Au 750</b>	
Item – no.	<b>609-750</b>	
Colour	light red	
Precious metals	Au 75 Ag 5	[%]
Density	15,1	[g/cm <sup>3</sup> ]
Melting range	860 - 900	[°C]

<b>Properties</b>	soft - annealed	
Annealing temperature	650	[°C]
Hardness	165	[HV]
Tensile strength		[MPa]
Yield point		[MPa]
Elongation		[%]

<b>Casting of jewellery</b>		
Flask temperature	approx. 600	[°C]
Casting temperature	1000 - 1100	[°C]
Hardness	165	[HV]

### Portrait of alloy

- Hard gold alloy
- Good forming capacity
- Good turning characteristics
- After annealing quenching in water
- Excellent workability for jewellery fabrication, especially highly stressed parts