

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD – 117.750
		Date: 04/2023

Alloy	Au 750	
Item – no.	117-750	
Colour	hazelnut	
Precious metals	Au 75, Ag 7, Pd 5,5	[%]
Density	15,5	[g/cm ³]
Melting range	940 - 1000	[°C]

Properties	soft - annealed	
Annealing temperature	700	[°C]
Hardness	140	[HV]
Tensile strength		[MPa]
Yield point		[MPa]
Elongation		[%]

Casting of jewellery		
Flask temperature	-	[°C]
Casting temperature	-	[°C]
Hardness	-	[HV]

Portrait of alloy

- Coloured gold alloy
- High ductility and forming capacity
- Good turning characteristics
- Excellent workability for jewellery fabrication
- Suitable to produce wedding rings
- Ring blanks, delivery hardness: approx. 160 HV