

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD – 110.376
		Date: 05/2014

Alloy	Au 376 Ag	
Item – no.	110-376	
Colour	white	
Precious metals	Au 37,6 Ag 55,9	[%]
Density	12,3	[g/cm ³]
Melting range	850 – 935	[°C]

Properties	soft - annealed	
Annealing temperature	650	[°C]
Hardness	110	[HV]
Tensile strength	385	[MPa]
Yield point	230	[MPa]
Elongation	45	[%]

Casting of jewellery		
Flask temperature	approx. 600	[°C]
Casting temperature	1035 – 1135	[°C]
Hardness	100	[HV]

Portrait of alloy

- Ductile silver white gold alloy
- High forming capacity
- Excellent workability for jewellery fabrication
- Ring blanks, delivery hardness: approx. 110 HV