

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD - 131.376
		Date: 05/2014

Alloy	Au 376 Pd 12	
Item – no.	131-376	
Colour	white	
Precious metals	Au 37,6 Ag 47,0 Pd 12,0	[%]
Density	12,8	[g/cm ³]
Melting range	1030 - 1100	[°C]

Properties	soft - annealed	
Annealing temperature	650	[°C]
Hardness	160	[HV]
Tensile strength		[MPa]
Yield point		[MPa]
Elongation		[%]

Casting of jewellery		
Flask temperature	approx. 650	[°C]
Casting temperature	1200 – 1300	[°C]
Hardness	150	[HV]

Portrait of alloy

- White gold alloy
- High ductility and forming capacity
- Excellent workability for jewellery fabrication
- Especially tubes and ring blanks (delivery hardness: approx. 160 HV)