

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD - 133.750
		Date: 05/2014

Alloy	Au 750 Pd 13,5	
Item – no.	133-750	
Colour	white	
Precious metals	Au 75,0 Ag 2,0 Pd 13,5	[%]
Density	15,9	[g/cm ³]
Melting range	1045 - 1135	[°C]

Properties	soft - annealed	
Annealing temperature	700	[°C]
Hardness	135	[HV]
Tensile strength	485	[MPa]
Yield point	280	[MPa]
Elongation	30	[%]

Casting of jewellery		
Flask temperature	approx. 650	[°C]
Casting temperature	1235 - 1335	[°C]
Hardness	130	[HV]

Portrait of alloy

- Hard Pd-white gold alloy
- High ductility and forming capacity
- Good turning and casting characteristics
- Suitable to producing all kinds of jewellery articles
- Especially tubes and ring blanks for wedding rings
- Ring blanks, delivery hardness: approx. 150 HV