

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD – 134.585
		Date: 05/2014

Alloy	Au 585 Pd	
Item – no.	134-585	
Colour	white	
Precious metals	Au 58,5 Ag 28,0 Pd 10,0	[%]
Density	14,4	[g/cm ³]
Melting range	1055 – 1150	[°C]

Properties	soft - annealed	
Annealing temperature	650	[°C]
Hardness	100	[HV]
Tensile strength	400	[MPa]
Yield point	230	[MPa]
Elongation	40	[%]

Casting of jewellery		
Flask temperature	approx. 650	[°C]
Casting temperature	1250 – 1350	[°C]
Hardness	100	[HV]

Portrait of alloy

- White gold standard alloy
- High ductility and forming capacity
- Good casting characteristics
- Excellent workability for jewellery fabrication