

<b>Heimerle + Meule GmbH</b> Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	<b>Material data</b>	WKD - 133.333
		Date: 05/2014

<b>Alloy</b>	<b>Au 333 Pd 10,5</b>	
Item – no.	<b>133-333</b>	
Colour	white	
Precious metals	Au 33,3 Ag 54,0 Pd 10,5	[%]
Density	12,4	[g/cm <sup>3</sup> ]
Melting range	1040 - 1190	[°C]

<b>Properties</b>	state: soft - annealed	
Annealing temperature	650 – 700	[°C]
Hardness	145	[HV]
Tensile strength		[MPa]
Yield point		[MPa]
Elongation		[%]

<b>Casting of jewellery</b>		
Flask temperature		[°C]
Casting temperature		[°C]
Hardness		[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. 150 HV)