

<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 – 655.333
		Date: 05/2014

<b>Alloy</b>	<b>Au 333 Ag</b>	
Item – no.	<b>655-333</b>	
Colour	white	
Precious metals	Au 33,3 Ag 58,0	[%]
Density	12,1	[g/cm <sup>3</sup> ]
Melting range	840 - 915	[°C]

<b>Properties</b>	soft - annealed	
Annealing temperature	650	[°C]
Hardness	120	[HV]
Tensile strength	380	[MPa]
Yield point	240	[MPa]
Elongation	45	[%]

<b>Casting of jewellery</b>		
Flask temperature	approx. 600	[°C]
Casting temperature	1015 – 1115	[°C]
Hardness	115	[HV]

### Portrait of alloy

- Silver white gold standard alloy
- High ductility and forming capacity
- Very good casting properties
- Excellent workability for jewellery fabrication
- Suitable to produce tubes and ring blanks for wedding rings  
(delivery hardness: approx. 120 HV)