

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD - 629.585
		Date: 05/2014

Alloy	Au 585	
Item – no.	629-585	
Colour	rich yellow	
Precious metals	Au 58,5 Ag 11,0	[%]
Density	13,0	[g/cm ³]
Melting range	775 - 840	[°C]

Properties	soft - annealed	
Annealing temperature	600 – 650	[°C]
Hardness	170	[HV]
Tensile strength		[MPa]
Yield point		[MPa]
Elongation		[%]

Casting of jewellery		
Flask temperature	appr. 600	[°C]
Casting temperature	940 - 1040	[°C]
Hardness	170	[HV]

Portrait of alloy

- Rich-yellow casting gold alloy
- Very good casting properties
- Easy flowing alloy
- Excellent workability for jewellery fabrication, especially highly stressed parts