

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD - 171.960
		Date: 05/2014

Alloy	PtCu4	
Item – no.	171-960	
Colour	white	
Precious metals	Pt 96	[%]
Density	20,3	[g/cm ³]
Melting range	1730 - 1745	[°C]

Properties	soft – annealed	
Annealing temperature	950 - 1000	[°C]
Hardness	110	[HV]
Tensile strength	320	[MPa]
Yield point	190	[MPa]
Elongation	> 25	[%]

Casting of jewellery		
Pre-heating temperature		[°C]
Casting temperature		[°C]
Hardness		[HV]

Portrait of alloy

- Pt - alloy for all kind of jewellery fabrication
- Excellent workability
- High ductility