

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD - 416.930
		Date: 05/2014

Alloy	Ag 930 Pd	
Item – no.	416-930	
Colour	white	
Precious metals	Ag 93,14 Pd 4,55	[%]
Density	10,4	[g/cm ³]
Melting range	835 – 970	[°C]

Properties	soft - annealed	
Annealing temperature	650	[°C]
Hardness	80	[HV]
Tensile strength		[MPa]
Yield point		[MPa]
Elongation		[%]
Casting of jewellery	unqualified	
Flask temperature		[°C]
Casting temperature		[°C]
Hardness		[HV]

Portrait of alloy

- Ductile silver alloy
- Good chemical behaviour
- Good workability for jewellery fabrication
- Ring blanks, delivery hardness: approx. 120 HV