

Heimerle + Meule GmbH Dennigstr. 16, D - 75179 Pforzheim Phone: + 49 (0) 7231-940-0 www.heimerle-meule.com	Material data	WKD - 169.600
		Date: 03/2018

Alloy	Pt 600 GBD	
Item - no.	169-600	
Colour	white	
Precious metals	Pt 60	[%]
Density	13,6	[g/cm ³]
Melting range	1240 - 1330	[°C]

Properties	soft - annealed	
Annealing temperature	900 - 1000	[°C]
Hardness	165	[HV]
Tensile strength		[MPa]
Yield point		[MPa]
Elongation		[%]

Casting of jewellery		
Flask temperature	approx. 850	[°C]
Casting temperature	1430 - 1530	[°C]
Hardness	165	[HV]

Portrait of alloy

- Fine-grained Pt-alloy with high hardness
- Good castability
- High ductility
- Easy polishing
- Yellowness Index (ASTM E313): YI = 14

Special applications:

- Castings, wires, sheets