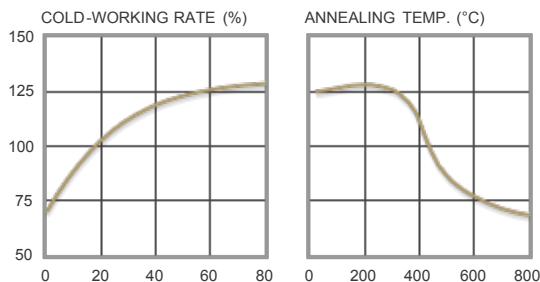


0925 / SILVER 925 ‰



SILVER ALLOY WITH A LEGAL FINENESS OF 925‰ USED IN GOLD- AND SILVER-PLATING, JEWELLERY AND WATCH-CASING.

THIS ALLOY IS PARTICULARLY SUITABLE FOR ALL COLD-FORMING PROPERTIES BUT IS NOT SUITABLE FOR COLD HEADING.

Physical properties	Density	Melting range	Colour
	10.4 g/cm <sup>3</sup>	820-890 °C	White

Mechanical properties	Hardness [HV1]	Rp0.2 [MPa]	Rm [MPa]	A5 [%]
Annealed	70	150	280	60
Cold-worked 75%	128	500	550	5
Hardened	115			

Heat treatments	Temp. [°C]	Time [min]	Protect. Gas.	Cooling
Annealing	650	30	N <sub>2</sub> +H <sub>2</sub>	Quench
Hardening	This treatment requires certain precautions. Please contact us for details.			

**COMPOSITION**

Ag 925 ‰  
Cu 75 ‰

**USES**

Stamping  
Deep drawing  
Coining

*RECOMMENDED* ●●●

Rolling  
Wire drawing  
Drawing

*RECOMMENDED* ●●●

Machining  
*SATISFACTORY* ●●●

Polishing  
Diamond machining  
*SATISFACTORY* ●●●

Investment casting  
*SATISFACTORY* ●●●

