

0955 / PLATINUM 950 ‰

ALLOY OF PLATINUM WITH A LEGAL FINENESS OF 950‰ RECOMMENDED FOR CASTING.

Physical properties	Density	Melting range	Colour
	20.4 g/cm ³	1740-1760 °C	White

Mechanical properties	Hardness [HV1]	Rp _{0.2} [MPa]	Rm [MPa]	A ₅ [%]
Annealed	130	190	400	40

COMPOSITION

Pt 950‰ + Co 50‰

USES

Stamping	● ● ●
Deep drawing	● ● ●
Coining	● ● ●
<i>SATISFACTORY</i>	● ● ●
Rolling	● ● ●
Wire drawing	● ● ●
Drawing	● ● ●
<i>SATISFACTORY</i>	● ● ●
Machining	● ● ●
<i>SATISFACTORY</i>	● ● ●
Polishing	● ● ●
Diamond machining	● ● ●
<i>SATISFACTORY</i>	● ● ●
Investment casting	● ● ●
<i>RECOMMENDED</i>	● ● ●

