

Andromeda

950‰ Platinum alloys in ready-to-use grains





The Group

For over 40 years, we have been transforming **metals into alloys, powders and plating solutions of excellence** for the manufacture of **jewellery and fashion accessories**, guaranteeing our customers reliability, safety and high performance.



ISO
9001



ISO
14001



ISO
45001



ISO
14021



ISO
14064-1



Responsible sourcing

All the **precious metals** used in Legor Group S.p.A. (Gold, Platinum, Palladium, Rhodium and Silver) are **100% recycled** and come entirely from a controlled supply chain certified in its Chain of Custody by the Responsible Jewellery Council. In addition, Legor is now able to guarantee that certain **non-precious metals** (Silicon, Tin, Indium, Cobalt, Gallium, Germanium and Copper) come **100% from recycled sources** for products pertaining to the UNI EN ISO 14021:2021 certification obtained in October 2022.



RESPONSIBLE
JEWELLERY
COUNCIL

CERTIFIED MEMBER
0000 4831

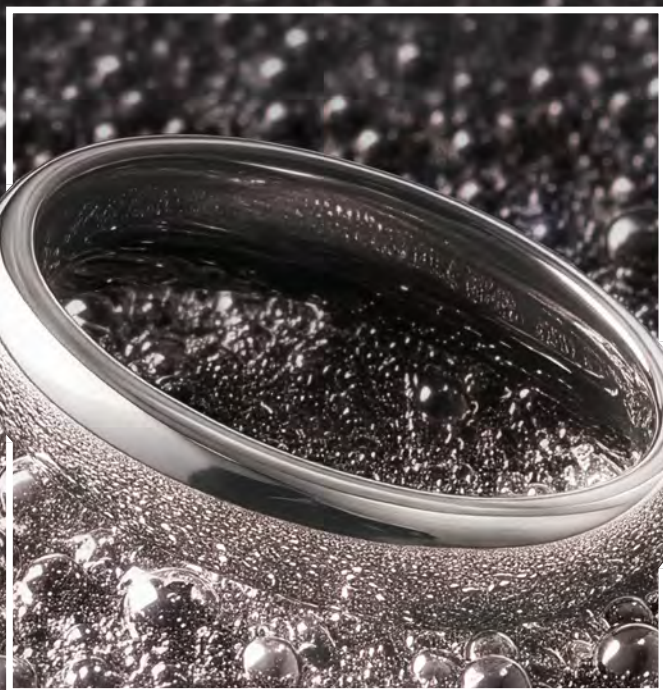


CHAIN
OF
CUSTODY

CERTIFIED NUMBER
C0000 5299



*Only selected non-precious metals contained in UNI EN ISO 14021:2021 certified products



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Andromeda



The ready to use Platinum 950‰ alloys in drops for brilliant white jewels

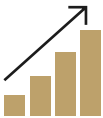
Main features:



Easier to weigh and use



Less alloy pollution after casting



+25% load volume
(higher productivity)



High performance in terms of hardness and colour



20% reduction in casting time



With precious metals from 100% recycled sources

Andromeda is the new generation of ready-to-use **950‰ platinum alloys** in droplet form developed by Legor. It combines metallurgical excellence with high perceived value, transforming technology into aesthetics, assurance, and reliability.

Designed to simplify production and maximise performance, Andromeda enhances casting efficiency, process control, and consistent quality, while ensuring **greater loading capacity, shorter melting times**, and a lower risk of alloy contamination. More control, more speed, more quality.

Andromeda: the Platinum drops revolution.

Code	Main Formulation		Yellow Index	Key Features	AC/AH Hardness
ANDROMEDA-COS2	950	Co + others	8,0	Recommended for investment casting. Easy to use. High fluidity, excellent surface quality, and high reusability. Low operating temperature.	170/170 HV
ANDROMEDA-RU*	950	Ru + others	6,8	Universal. Very bright in colour and the whitest in the range. Excellent for plastic working.	140/140 HV
ANDROMEDA-RUPD	950	Ru+PD+others	8,4	Universal. Very bright color. Good surface hardness.	165/165 HV
ANDROMEDA-RUS2	950	Ru + others	6,9	Universal. High fluidity and workability. Excellent for investment casting processes and CNC machining.	150/150 HV
ANDROMEDA-GA2	950	Cu+Ga+others	9,9	Universal. Low melting point. Good workability and high mechanical performance. Excellent hardness after age hardening (330HV).	210/330 HV
ANDROMEDA-GA3*	950	Ga+others	9,9	Universal. Easy to cast thanks to the presence of Ga and Cu. It is a heat-hardenable alloy (230HV).	180/230 HV

*Available in bar format, in sizes 60×12 cm and 30×10 cm.



**CONTACT US
FOR MORE INFORMATION**