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Platinum group metal sheets and foils



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Johnson Matthey offer a wide range of platinum group metal (pgm) sheet and foils used in many applications including fine jewellery, sensors, electrical contacts and fabrications for the glass industry.

A combination of high-tech equipment and in-house expertise enables us to produce a range of pgm sheets, including ultra-thin foils and ribbons. If required, these materials can be processed further into more complex geometries using our high precision tooling. We are also able to provide rhodium foils of exceptional quality and reliability for use in digital mammography scanners.

It's just one of the ways that our products flow from our labs into applications that enhance everyday life.

Pure metals

Platinum	Up to 99.998%
Palladium	Up to 99.99%
Iridium	Up to 99.9%
Rhodium	Up to 99.95%
Gold	Up to 99.995%

We also offer a range of additional services, such as closed-loop pgm recycling and metal management options.

Sheets & foils – Typical materials, thicknesses and widths*

Material	Min. Thickness (mm)	Max. Thickness (mm)	Max. Width (mm)
Pt	0.1	20	500
ZGS Pt	0.1	20	500
RhPt	0.1	20	500
ZGS 10%RhPt	0.1	20	500
Pd	0.1	20	500
Rh	0.025	20	500
Ir	0.25	10	500
Other Pt alloys	0.1	20	500

*Thicknesses and widths are interdependent. Please contact us with your specific requirements.

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