

Technical Data Sheet

Magnesium Granules / Pellets

Product ID:	1200GN001 / 1200PL001		
Formular:	Mg	Molecular weight:	24.31 g/mol
CAS No.:	7439-95-4	EINECS No.:	231-104-6
Color:	Silver white		
Description:	Our magnesium granules have a purity of $\geq 99.99\%$, can be customized in various sizes according to requirements, and offer excellent thermal and electrical conductivity along with stable combustion performance.		
Application:	Metallurgy, chemical processing, aerospace, scientific research, etc.		

**Product
Image:**



1. Sizes

Product ID	Formular	Size
1200GN001	Mg (99.99%)	3 mm - 6 mm
1200PL001	Mg (99.99%)	Ø 4mm x 4 mm
1200GNDZ	Mg (99.99%)	Customized
1200PLDZ	Mg (99.99%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)						
	Al	Si	Ca	Fe	Cu	Zn	Pb
99.99%	≤ 10	≤ 8	≤ 8	≤ 30	≤ 10	≤ 10	≤ 8

Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.

3. Packaging

Bottled/Bag.
Double vacuum packed.
Custom packaging is available.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

When using, wear appropriate protective equipment and operate in a dry, well-ventilated environment away from moisture and ignition sources.

Store in a cool, dry place in tightly sealed containers, isolated from water, acids, and oxidizing substances.

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