



# Magnesium Aluminum Powders for Commercial Applications

Magnesium aluminum powders are manufactured to the highest standards using state-of-the-art equipment and highly engineered processes. Our ability to control particle size and to reproduce particle size distributions from drum-to-drum and lot-to-lot sets us apart in the metal powders industry. Short lead-times allow us to react quickly to our customers' changing demands.



## Applications

- Welding electrodes
- Refractory bricks
- Pyrotechnics

## Form

- Flaked and/or chipped

## Standard granulations

Nominal mesh size	Nominal micron size
-35 mesh	-500 $\mu\text{m}$
-100 mesh	-150 $\mu\text{m}$
-200 mesh	-75 $\mu\text{m}$
-325 mesh	-45 $\mu\text{m}$

\*Custom particle size distributions available.

## Chemical composition

Magnesium	50.0 $\pm$ 2.0%
Aluminum	Balance
Silicon (Si)	0.10% max.
Iron (Fe)	0.15% max.
Other metals each	0.03% max.
Other metals total	0.10% max.

Discover more at  
[www.luxfermeltechnologies.com](http://www.luxfermeltechnologies.com)

† The information contained within is meant as a guideline only

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