



# 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 µm
-100 mesh	-150 µm
-200 mesh	-75 µm
-325 mesh	-45 µm

\*Custom particle size distributions available.



## Chemical composition

Magnesium	50.0 ± 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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Certificate No. FM12677

**Luxfer MEL Technologies**  
955 Saxonburg Boulevard, Saxonburg, PA 16056, United States  
T +1-855-589-3371  
E [lmt.customerservicepowders@luxfer.com](mailto:lmt.customerservicepowders@luxfer.com)