



Magnesium Elektron

SERVICE & INNOVATION IN MAGNESIUM

Mg/Al Alloy Powders

Datasheet : 346

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Mg/Al Alloy Powders

GENERAL DESCRIPTION

Magnesium / aluminium alloy powders are mechanically produced to a wide variety of mesh size ranges.

Alloy products are typically 50% : 50% Mg : Al, although other alloy ratios are available. By-down products, ie powders which pass through a particular sieve, such as 50/50 - 100, are readily available. Powders available in narrow particle size bands, such as between 200 mesh 325 mesh (75µm to 45µm), exhibit ELEKTRON's excellent size classification control.

The typical use of Mg/ Al powders is in military pyrotechnic applications and in a range of refractory products.

Example of a standard Mg/Al powder product
50/50 - 200

Composition

Mg:Al 50%:50%

Nominal Sizing

Minus 200 mesh (-75µm)

Packaging

90 kgs of product in an 83 litre steel drum.



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