



Magnesium Elektron

SERVICE & INNOVATION IN MAGNESIUM

Magnesium Raspings, Flakes & Chips

Datasheet : 341

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A Luxfer Group Company

Magnesium raspings, flakes and chips

Magnesium Elektron are able to custom manufacture products to your specific needs. Please contact us with your requirements.

Elektron R176

CHARACTERISTICS

Clean, bright rasping made from minimum 99.8% purity magnesium ingot. Free from aggregated materials, gritty particles, grease and oil.

SIEVE ANALYSIS

2.8 mm	min 99.5% pass
1.4 mm	min 80% pass
850 μ m	max 12% pass
212 μ m	max 1% pass

PACKAGING

Standard packaging is 100 kgs of product in a 200 litre UN approved steel drum.

Elektron R176 can also be packed in accordance with customers' own particular requirements.

APPLICATIONS

The typical use is in the formation of organometallic Grignard reagents for the pharmaceutical, chemical, plastics and agricultural manufacturing industries.

Elektron R205

CHARACTERISTICS

Clean, bright flake made from minimum 99.8% purity magnesium ingot. Free from aggregated materials, gritty particles, grease and oil.

SIEVE ANALYSIS

>2.8 mm	1% max.
>1.4 mm	80% max.
>500 μ m	30% max.
<212 μ m	1% max.

PACKAGING

Standard packaging is 100 kgs of product in a 200 litre UN approved steel drum.

Elektron R205 can also be packed in accordance with customers' own particular requirements.

APPLICATIONS

The typical use is in the formation of organometallic Grignard reagents for the pharmaceutical, chemical, plastics and agricultural manufacturing industries.

Elektron R225

CHARACTERISTICS

Clean, bright flake made from minimum 99.8% purity magnesium ingot. Free from aggregated materials, gritty particles, grease and oil.

SIEVE ANALYSIS

2.80 mm	< 0.1% retained
212 μ m	99% retained
<212 μ m	max 1% pass

PACKAGING

Standard packaging is 80 kgs of product in a 200 litre UN approved steel drum.

Elektron R225 can also be packed in accordance with customers' own particular requirements.

APPLICATIONS

The typical use is in the formation of organometallic Grignard reagents for the pharmaceutical, chemical, plastics and agricultural manufacturing industries.

Elektron R483

CHARACTERISTICS

Clean, bright flake made from minimum 99.8% purity magnesium ingot. Free from aggregated materials, gritty particles, grease and oil.

SIEVE ANALYSIS

2.8 mm	2% max retained
1.4 mm	30-50% max retained
600 μ m	45-65 max retained
355 μ m	2% max all pass

PACKAGING

Standard packaging is 100 kgs of product in a 200 litre UN approved steel drum.

Elektron R483 can also be packed in accordance with customers' own particular requirements.

APPLICATIONS

The typical use is in the formation of organometallic Grignard reagents for the pharmaceutical, chemical, plastics and agricultural manufacturing industries.

Magnesium raspings, flakes and chips

GRADE 2

CHARACTERISTICS

Clean, bright powder made from minimum 99.8% purity magnesium ingot. Free from aggregated materials, gritty particles, grease and oil.

SIEVE ANALYSIS

355 μm 2% max retained

PACKAGING

Standard packaging is 100 kgs of product in a 200 litre UN approved steel drum.

Grade 2 powder can also be packed in accordance with customers' own particular requirements.

APPLICATIONS

The typical use is in the formation of organometallic Grignard reagents for the pharmaceutical, chemical, plastics and agricultural manufacturing industries.

RMC-4/6

CHARACTERISTICS

Clean, bright granule made from minimum 99.8% purity magnesium ingot. Free from aggregated materials, gritty particles, grease and oil. The granules are specially produced to reduce fines and the amount of flattened and needle like particles associated with lower density type products.

NOMINAL SIZING

4 - 60 mesh
(4.75mm - 250 μm)

PACKAGING

Standard packaging is 160 kgs of product in a 208 litre UN approved steel drum.

RMC-4/6 can also be packed in accordance with customers' own particular requirements.

APPLICATIONS

The typical use is in the formation of organometallic Grignard reagents for the pharmaceutical, chemical, plastics and agricultural manufacturing industries.

RMC-3

CHARACTERISTICS

Clean, bright chip made from minimum 99.8% purity magnesium ingot. Free from aggregated materials, gritty particles, grease and oil. The chips are specially produced to reduce fines and the amount of flattened and needle like particles associated with lower density type products.

NOMINAL SIZING

1/8" (3.175 mm) wide x 0.010" (0.254 mm) thick x 0.5" (12.7 mm) long.

PACKAGING

Standard packaging is 68 kgs of product in a 208 litre UN approved steel drum.

RMC-3 can also be packed in accordance with customers' own particular requirements.

APPLICATIONS

The typical use is in the formation of organometallic Grignard reagents for the pharmaceutical, chemical, plastics and agricultural manufacturing industries.

RMC-6

CHARACTERISTICS

Clean, bright granule made from minimum 99.8% purity magnesium ingot. Free from aggregated materials, gritty particles, grease and oil. The granules are specially produced to reduce fines and the amount of flattened and needle like particles associated with lower density type products.

NOMINAL SIZING

10 - 40 mesh
(2.00 mm - 420 μm)

PACKAGING

Standard packaging is 160 kgs of product in a 208 litre UN approved steel drum.

RMC-6 can also be packed in accordance with customers' own particular requirements.

APPLICATIONS

The typical use is in the formation of organometallic Grignard reagents for the pharmaceutical, chemical, plastics and agricultural manufacturing industries.



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