



ELEKTRON MAGNESIUM RASPIINGS, GRANULES AND CHIPS

EUROPE

Elektron® magnesium raspings have a coarse shape to provide maximum surface area and reactivity. Different lengths, widths and thickness can be supplied.

The attached information sheets give details on our standard products. However, Magnesium Elektron are able to custom manufacture all products to your specific needs. We are also able to manufacture a product according to your sample or specification.

Our production processes allow us to supply a high quality, consistent product. All our rasping products can be supplied in either standard or high purity grade.

Elektron® raspings are typically used in the formation of Grignard reagents, for the synthesis of complex organic compounds in the pharmaceutical, chemical, plastics, and agricultural industries. Raspings possess a large surface area, which helps to control the vigorous nature of the reaction. Other areas of application include catalysts for resins, flavours and fragrances.



Magnesium Elektron also produces granules from different alloys. Please contact us for further information.

PRODUCT	TYPICAL POUR DENSITY G.CM ⁻³	SIEVE ANALYSIS	
Elektron® R483	0.71	2.8 mm 1.4 mm 600 µm 355 µm	2% max retained 30-50% max retained 45-65% max retained 2% max pass
Elektron® R418	0.50	2.8 mm 212 µm <212 µm	0.1% max retained 99% min retained 1% max pass
Elektron® R286	0.68	2.8 mm 212 µm <212 µm	<0.1 retained 99% min retained 1% max pass
Elektron® R225	0.50	2.8 mm 212 µm <212 µm	<0.1% retained 99% retained 1% max pass
Elektron® R205	0.67	2.8 mm 1.4 mm 500 µm 212 µm	1% max retained 80% max retained 30% max retained 1% max pass
Elektron® R197	0.40	2.8 mm 212 µm <212 µm	0.1% max retained 99% min retained 1% max pass
Elektron® R176	0.63	2.8 mm 212 µm	99.5% min pass 1% max pass

FURTHER INFORMATION

For more detailed information, please contact:

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Discover more at www.magnesium-elektron.com



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†The information contained within is meant as a guideline only

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