



Magnesium Elektron

SERVICE & INNOVATION IN MAGNESIUM

Coarse Magnesium Powders

Datasheet : 342

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Course Magnesium Powders

GENERAL DESCRIPTION

Coarse powder products are made from minimum 99.8% purity magnesium ingot in sizes ranging from 30 mesh to 100 mesh (800µm to 150µm). Powders available in narrow particle size bands, such as between 50 mesh and 80 mesh (300µm to 180µm), exhibit ELEKTRON's excellent size classification control.

The 'E' grade ellipsoidal powders demonstrate the accurate process control available to produce predetermined particulate morphologies.

All coarse magnesium powders can, on request, be reduced in size to meet customers' own mesh specifications.

The typical use of magnesium coarse powders is in a wide range of chemical, flare, exothermic and metallurgical applications, including illumination flares, flameless ration heaters (FRH) and steel desulphurisation.

STANDARD COURSE MAGNESIUM POWDER PRODUCTS

PRODUCT	NOMINAL SIZING	PACKAGING
RMC-22 RMC-366	20 to 50 mesh (850µm to 300µm) 30 to 100 mesh (600µm to 150µm)	113 kgs of product packed in a 114 litre steel drum
RMC-511 RMC-40	45 to 100 mesh (355µm to 150µm) 40 to 100 mesh (420 µm to 150µm)	57 kgs product packed in an 83 litre steel drum
RMC-E-306 RMC-E-305	20 to 50 mesh (850µm to 300µm) 30 to 50 mesh (600µm to 300µm)	113 kgs of product packed in a 114 litre steel drum



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