



Queensland Magnesia Pty Ltd
ABN 43 010 823 588

Q MAG[®] EXTRA



Chemical Analysis

	Typical %
MgO	96.6
SiO ₂	0.65
CaO	2.20
Cr ₂ O ₃	0.13
Al ₂ O ₃	0.11
Fe ₂ O ₃	0.20
Mn ₃ O ₄	0.12

Physical Properties

	Typical
Bulk Specific Gravity	3.41 g/cm ³
Mean Periclase Crystal Size	130 µm

Sizing

+20mm	3%
- 1mm	5%

Product Description

Q MAG[®] EXTRA is a high grade deadburned natural magnesia manufactured from Queensland Magnesia's high quality cryptocrystalline magnesite deposit. This sintered magnesia is characterised by high density, large periclase crystal size and low boron content. It has the benefit of a CaO:SiO₂ ratio resulting in predominantly dicalcium silicate secondary phase.

Typical Uses

- Refractory bricks
- Refractory monolithics
- Welding applications

Typical Packaging

Q MAG[®] EXTRA is available:

- Bulk ship (loose)
- Bulk loose in container or truck

Product Storage

Store in a cool, dry ventilated area.

Queensland Magnesia Pty Ltd

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Quality
ISO 9001

SAI GLOBAL

This data contains typical properties only and should not be used for specification purposes. Refer to MSDS for Deadburn Magnesia Product

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