



Queensland Magnesia Pty Ltd
ABN 43 010 823 588

QMAG[®] EXTRA



Chemical Analysis (Wt %)

	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
CaO : SiO ₂ Ratio	3.5

Physical Properties

	Typical
Grain Bulk Density (g/cm ³)*	3.41 g/cm ³
Mean Periclase Crystal Size	130 µm

Sizing

+25mm	0%
- 1mm	5%

* ISO 8840:1987 – Method 1

Product Description

QMAG[®] 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

QMAG[®] EXTRA is available:

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

Product Storage

Store in a cool, dry ventilated area.

<p>Environment ISO 14001</p> <p>Quality ISO 9001</p>	<p>Queensland Magnesia Pty Ltd 9 Sherwood Road Toowong, Queensland 4066 AUSTRALIA</p> <p>Telephone: +61 7 3331 3400 Email: information@qmag.com.au</p> <p>Australia and New Zealand Americas Japan, India and Malaysia Africa</p>	<p>QMAG Europe GmbH Königstr 84-96 23552 Lübeck GERMANY</p> <p>Telephone: +49 451 2927 4250 Email: gmw@qmag.com.au</p> <p>Europe Middle East Russia, Ukraine</p>	<p>QMAG (Shanghai) Trading Co., Ltd. Suite 3408-10 CITIC Square 1168 Nanjing West Road Shanghai 200041 CHINA</p> <p>Telephone: +86 21 5292 5210 Email: brucexu@qmag.com.au</p> <p>Asia (excl Japan, India and Malaysia)</p>
--	---	--	---

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