



SENATEL™ MAGNUM™

PREMIUM POWER, PREMIUM PERFORMANCE
AUSTRALIA PACIFIC AND ASIA

Senatel™ Magnum™ packaged emulsion explosive is a maximum strength, detonator sensitive explosive. With a robust, water resistant emulsion formulation, Senatel™ Magnum™ has a high pre-compression resistance, providing excellent blast results in the toughest ground. Senatel™ Magnum™ is specially formulated for underground use that reduces post-blast fumes and can improve turnaround time.

FEATURES AND BENEFITS

Energy

The superior bulk and weight strength of Senatel™ Magnum™ delivers very high shock and heave energy resulting in excellent advance rates and reduced butts.

Relative Weight Strength 132%*

Relative Bulk Strength 201%*

Sensitivity

Senatel™ Magnum™ offers enhanced resistance to dynamic desensitisation, this enables the product to better withstand the effects of adjacent detonations with minimal loss of performance.

Chemical Composition

Senatel™ Magnum™ is a robust, chemically stable product, designed to deliver superior performance and a safer working environment.

Handling

The firm consistency of Senatel™ Magnum™ results in easy handling and fast loading.

Packaging

The Senatel™ Magnum™ packaging film is designed to provide strength when loading, and can be tamped effectively for increased coupling in the hole and better blast performance. Packaging and formulation combine to provide excellent water resistance and long sleep time in wet blastholes.

Best for Purpose Lifter

When used as a lifter product, the film packaging of Senatel™ Magnum™ allows it to be tamped for maximum borehole coupling. This, combined with the high energy formulation, delivers a high energy lifter product for this critical application.

Senatel™ Magnum™ does not require detonating cord in the product which is a significant safety advantage in lifter holes where high shear forces are encountered during bogging.

SIZES

Senatel™ Magnum™ is available in 4 convenient sizes to suit your application:

Diameter	Length
25 mm	200 mm
25 mm	700 mm
32 mm	200 mm
32 mm	700 mm

For further Technical information please visit orica.com to download the Senatel™ Magnum™ Technical Data Sheet, or contact your local Orica representative.



* Compared to 0.8 g/cc ANFO
Energies quoted are based on ideal detonation calculations with

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