

MAXPRIME™

TECHNICAL DATA

Cast Boosters

Product Description

MAXPRIME™ is a range of detonator sensitive, cast boosters. Available in various sizes, **MAXPRIME™** boosters are made of a high energy, molecular explosive composition cast into a high visibility, coloured cylindrical cardboard or plastic shell.

MAXPRIME™ boosters are manufactured with an internal tunnel and blind detonator well for initiation with an electric or non-electric detonator or detonating cord.

Features

- High quality explosive composition ensures reliability and performance.
- Available in a range of sizes to accommodate most blast hole applications.
- High visibility fluorescent coloured shell for increased safety on the blast site.

Application

MAXPRIME™ Boosters provide high energy initiating power for a range of explosive applications. They deliver reliable priming of pumped, augured and packaged explosives in both surface and underground applications.

MAXPRIME™ Boosters can be initiated by a minimum No.8 strength detonator with the 150g and 400g boosters also capable of initiation by detonating cord (minimum 3.6g/m).

Properties

Booster Shell Material	Cardboard or plastic
Booster Colours	Orange, green, yellow
Nominal Mass	150g, 250g, 400g
Density	1.50 g/cc
VOD	7000 m/s
Water Resistance	Excellent



Storage and Handling

MAXPRIME™ Boosters should always be stored in a dry, cool, well ventilated magazine. The shelf life of this product is five (5) years when stored in ideal conditions.

Explosive inventory should be rotated with older product being used before new.

MAXPRIME Boosters, without detonator, are packed into sealed plastic bags, which are packed into double corrugated, fibreboard cases. Dimensions of cases are shown in the table below.

Booster Type	Qty/Case	Dimensions (mm)
150g	80	390x315x130
250g	30	295x245x130
400g	30	360x300x130

Safety

Detonators and detonating cord must NEVER be forced into the through tunnel or detonator well. In case of obstruction, NEVER attempt to clear these areas. If the through tunnel or detonator well do not easily accommodate the detonator or detonating cord, DO NOT USE THE BOOSTER. Notify an Exploenergy Australia representative.

All explosives are classified as dangerous goods and must be handled and stored with care. Misuse may result in personal injury and/or property damage.

Proper Shipping Name	UN No.	Class
BOOSTER without detonator	0042	1.1D 

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