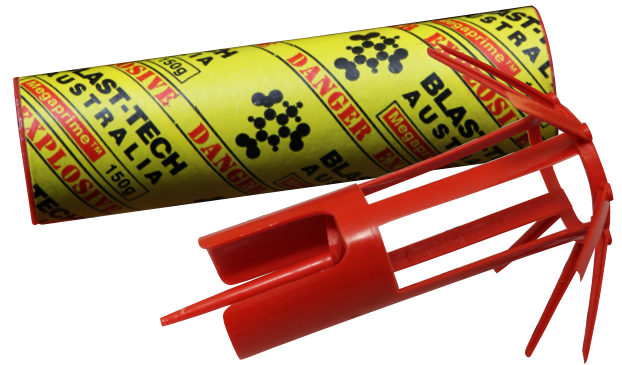




# JOHNEX explosives

## MEGAPRIME® Cast Booster

JOHNEX MEGAPRIME is a Pentolite cast booster with a plastic or paper protective outer shell.



### APPLICATION

JOHNEX MEGAPRIME primers are ideal for initiating bulk ANFO or emulsions and are compatible with 10 gram detonating cord or a standard N° 8 detonator.

### FEATURES AND BENEFITS

- Excellent water resistance
- 1.65 g/cm<sup>3</sup> assists downhole loading
- High VOD 7400m/s
- Can be used at elevated temperature up to 65°C
- User friendly
- Totally sealed plastic or paper outer shell
- Designed for easier loading and user safety
- Can be used with unique “self centering” primer basket
- Provides easier and faster priming of boreholes

### PHYSICAL PROPERTIES

Composition	60% PETN - 40% TNT
Nominal Density	1.65g/cm <sup>3</sup>
Nominal Detonating Pressure	22.50 mpa
Velocity of Detonation	7400 m/s
Colour	Yellow
Explosives Class: 1.1D UN No: 0042	

### STANDARD PACKAGING

Product	Nominal Wt (g)	Nominal Diam (mm)	Nominal Lgth (mm)	Units Case
MEGAPRIME 150	150	35	123	96
MEGAPRIME 400	400	53	130	40

### STORAGE AND HANDLING

Store in a clean well ventilated & dry magazine licensed for Class 1 Explosives.

### SHELF LIFE

JOHNEX MEGAPRIME has a recommended shelf life of ten (10) years when stored as per AS2187.1

### SAFETY

JOHNEX MEGAPRIME cast primers contain an explosives compound called pentolite which should be handled with the same care as all other detonator sensitive explosives. JOHNEX MEGAPRIME uniquely sealed containers minimizes potential initiation through accidental impact.

For more information please consult the Material Safety Data Sheet.