



JOHNEX explosives

MEGAPRIME® EDGE Cast Booster

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



APPLICATION

JOHNEX MEGAPRIME® EDGE 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/cm³ 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
- Provides easier and faster priming of boreholes

PHYSICAL PROPERTIES

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

STANDARD PACKAGING

Product	Nominal Wt (g)	Nominal Diam (mm)	Nominal Lgth (mm)	Units Case
MEGAPRIME® EDGE	80	28	130	86

STORAGE AND HANDLING

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

SHELF LIFE

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

SAFETY

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

For more information please consult the Safety Data Sheet.