



MEGAPRIME BLADE®

JOHNEX MEGAPRIME BLADE® is a high performance, easy to use alternative to traditional primers such as small diameter cartridge explosives. JOHNEX MEGAPRIME BLADE® consists of a section of 80g/m detonating cord contained within a moulded plastic housing. A detonator capwell is also incorporated into the moulded plastic housing.

APPLICATION

Commonly used in underground development headings to initiate ANFO and UG emulsion. JOHNEX MEGAPRIME BLADE® is compatible with No.8 strength detonators.

FEATURES AND BENEFITS

- Unique lock in capwell provides a totally safe protected environment for the detonator which can be reverse or forward primed in the borehole.
- The hypersonic VOD increases performance of ANFO and UG emulsion at the butt where the energy is required.
- Unique explosives formulation provides almost four times the detonating pressure than cartridge emulsion.
- Directional firing allows focusing of the shockwave towards the butt of the borehole.
- The specialised custom shape saves time when charging.
- The compact diameter allows for loading of constricted boreholes.
- Unlike emulsion cartridges, deadpress is totally eliminated.
- The fully sealed plastic shell enables the primer to be 100% water resistant

PHYSICAL PROPERTIES

Nominal Density	1.7g/cc
Nominal Detonating Pressure	24 GPa
Velocity of Detonation	7000 m/s
Colour	Red
Explosive Class: 1.1D UN Number: 0065	



STANDARD PACKAGING

Product	Nominal Mass (g)	Nominal Diam (mm)	Nominal Length (mm)	Units per Case	Nominal Case Mass (kg)
MEGAPRIME BLADE®	45	25	190	150	7.1

Compact miniature box size takes up less space in the charge-up basket and magazine. Box dimensions (LxWxH): 360x200x190mm.

STORAGE AND HANDLING

JOHNEX MEGAPRIME BLADE® should be stored in a cool, dry, high explosives magazine licensed for Class 1.1D Explosives.

SHELF LIFE

JOHNEX MEGAPRIME BLADE® recommended shelf life is ten (10) years when stored as per AS2187.1.

SAFETY

JOHNEX MEGAPRIME BLADE® contains PETN which, while relatively insensitive to accidental initiation by shock, friction or mechanical impact, should be handled with due care appropriate to a detonator sensitive explosive.

JOHNEX MEGAPRIME BLADE® is supplied as a sealed system and should not be cut under any circumstances.

JOHNEX MEGAPRIME BLADE® is supplied in Class 1.1D packaging and has UN Number 0065

For more information please consult the Safety Data Sheet.