



## EZIPRIME® ANFO primer

JOHNEX EZIPRIME® is a high velocity primer consisting of PETN and ammonium nitrate fuel oil powder. JOHNEX EZIPRIME® provides directional firing with twice the detonating pressure of cartridge emulsion.



### APPLICATION

Commonly used in underground development headings and in small diameter boreholes in open pit blasting to initiate ANFO. JOHNEX EZIPRIME® 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 at the butt where the energy is required.
- Unique explosives formulation provides twice 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                       | 1.04g/cm <sup>3</sup>   |
| Nominal Detonating Pressure           | 11 GPa  |
| Velocity of Detonation                | 6500 m/s  |
| Colour                                | High Visibility Yellow<br>(will transition to Orange in 2017) |
| Explosive Class: 1.1D UN Number: 0082 |   |

### STANDARD PACKAGING

| Product      | Nominal Mass (g) | Nominal Diam (mm) | Nominal Length (mm) | Units per Case | Nominal Case Mass (kg) |
|--------------|------------------|-------------------|---------------------|----------------|------------------------|
| EZIPRIME 50® | 65               | 28                | 136                 | 100            | 7                      |

Compact miniature box size takes up less space in the charge-up basket and magazine. Box dimensions (LxWxH): 293x153x309mm.

2.5 development blasts per case on average when used in combination with ECONOTRIM® Buttbuster.

Each JOHNEX EZIPRIME® comes as a sealed plastic container.

### STORAGE AND HANDLING

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

### SHELF LIFE

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

### SAFETY

JOHNEX EZIPRIME® contains an explosives compound called Pentaerythritol tetranitrate which should be handled with the same care as all other detonator sensitive explosives. JOHNEX EZIPRIME®'s uniquely sealed capsules minimise potential initiation through accidental impact.

For more information please consult the Safety Data Sheet.