

JOHNEX explosives

OZIPRIME® Booster Bulk Explosives Primer

JOHNEX OZIPRIME® Booster is a high velocity primer consisting of PETN and high density nitrate gel. JOHNEX OZIPRIME® Booster provides a reliable option to Cast Pentolite boosters for initiating bulk explosives.



APPLICATION

OZIPRIME® Booster is used in surface and underground mining operations to initiate bulk explosives. OZIPRIME® Booster is compatible with no.8 strength detonators.

FEATURES AND BENEFITS

- Unique lock in capwell provides totally safe protected environment for the detonator.
- Hypersonic VOD increases performance of the bulk explosives at the top of the borehole.
- Specialised custom shape allows for easy loading and less booster surfing.
- Fully sealed plastic shell enables the primer to be 100% water resistant.
- Higher density nitrate helps sink in wet boreholes.
- Directional firing allows focusing of the shockwave towards the butt
 of the borehole.

STANDARD PACKAGING						
Product		Nominal Mass (g)	Nominal Diam (mm)	Nominal Length (mm)	Units per Case	Nominal Case Mass (kg)
OZIPR	IME® 500	500	50	285	18	9
OZIPR	IME® 250	250	50	150	36	9
	IME® 250 PIDER*	250	50	150	30	7.5
OZIPR	IME® 100	100	28	136	100	10

^{*} to suit uphole borehole loading of 76mm to 102mm diameters.

Variations (mass/dimensions) available on special order.

Compact box size allows for easy handling and transporting in shot-firer's transportation boxes. Box dimensions (LxWxH): 293x153x309mm.

PHYSICAL PROPERTIES

Nominal Density	1.30g/cm ³		
Nominal Detonating Pressure	13.7 GPa		
Velocity of Detonation	6500 m/s		
Colour	Green and Gold		
Explosive Class: 1.1D UN Number: 0241			

STORAGE AND HANDLING

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

SHELF LIFE

JOHNEX OZIPRIME® Booster recommended shelf life is 24 months when stored as per AS2187.1.

SAFETY

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

For more information please consult the Safety Data Sheet.



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