

MAXITRIM PERIMETER CHARGE

TECHNICAL DATA SHEET – PACKAGED EXPLOSIVES

MAXITRIM PERIMETER CHARGE

MAXITRIM PERIMETER CHARGE is a water gel explosive, presented in a tube form. Its design application is as a decoupled perimeter charge for situations typically found in development headings underground. Initiated by a detonator / primer, it has a high VOD that ensures the optimum performance of the explosive column in all applications.

APPLICATION

Maxitrim Perimeter Charge is designed as a decoupled Perimeter charge. It is most suited to underground Development operations where smaller diameter holes are Drilled. The range of diameters offered make it suitable for Use in the perimeter as well as wall and back holes.

PHYSICAL PROPERTIES

Explosives Class	1.1D
UN Number	UN0241
Density	1.15 g/cc
Velocity of Detonation* (VOD)	Watergel: 4300 m/s
Water Resistance	Excellent

RECOMMENDATIONS

Use: For use as a decoupled perimeter charge.

Priming: A minimum No.8 strength detonator is required for reliable initiation, however for best performance, a primer is recommended.

Water Resistance: Maxitrim Perimeter Charge has excellent water resistance.

Temperature Range: Recommended for use in ambient temperatures up to 55°C. Special formulations are available upon request for high temperature and/or reactive ground situations.

Shelf Life: Maxitrim Perimeter Charge has a shelf life of one (1) year when transported and stored under ideal conditions.

Sleep Time: Maximum sleep time is dependent on ground conditions, however the sleep times of other explosives used in the shot may be the limiting factor overall. Loading and firing when ready is the recommended practice.



PHYSICAL PROPERTIES

Diameter x length mm	Charge Kg/m	Quantity m/case (40m)	Case Weight Kg
26 x 3.3m	0.437	12 tubes (40m)	25

Maxitrim Perimeter Charge can be manufactured in custom made lengths. The above properties will vary in custom made products.

SAFETY

First Aid – Please refer to the Safety Data Sheet for MAXITRIM PERIMETER CHARGE, Nitro Sibir Australia Ref. PE05.

Safety - All explosives are classified as dangerous goods and must be handled and stored with care. Misuse may result in personal injury and/or damage to property.

Transportation and Storage – All explosives must be handled, transported and stored in accordance with all applicable state and federal statutory regulations.



TDS: PE05

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