

MEGAPUMP™

Water in oil emulsion

Product description

Megapump™ is a booster sensitive bulk emulsion product designed for use in underground application. This emulsion is transported and stored in bulk.



Product	Water resistance	Nominal bulk density	Relative bulk strength	Relative weight strength
Megapump Lateral™	Excellent	1.47 – 1.51 g/cm ³	1.21	0.81
Megapump Up-hole™	Excellent	1.47 – 1.51 g/cm ³	1.21	0.81

Application

Megapump™ is designed for blasting in underground applications

Features

- Minimum initiation – 8D Detonator
- VOD – 2500-4000 m/s dependant on hole and rock characteristics for underground operation
- Minimum Nominal Blasthole Diameter – 28 mm
- Sensitization – The emulsion can be sensitised to achieve a blasting density between 0.9 g/cm³ and 1.20 g/cm³ depend on low or high energy requirements

Recommendations

- **Shelf life** – 3-6 months if stored correctly
- **First aid** – refer to material Safety Data Sheet for first aid information
- **Safety** – all explosives are classified as dangerous goods and can cause fatality, personal harm or damage to property if not used correctly
- **Transportation and storage** – all explosives must be transported and stored in accordance with relevant regulations

Packing

- **Packaging** – this emulsion is transported and stored as a bulk product.

UN classification (Transport)

- Bulk emulsion
- Class 5.1
- UN number – UN3375