



Osx™ 5

DEGRADABLE, EMULSION BASED BOOSTERS WITH
A VELOCITY OF DETONATION OF 16,400 FT/S (5000 M/S).

Osx™ 5 is a packaged detonator sensitive emulsion explosive available in degradable and non degradable form. The combination of degradable plastic components and an emulsion degrading agent addresses safety, security and environmental concerns encountered in seismic exploration.

SUSTAINABILITY AND SECURITY

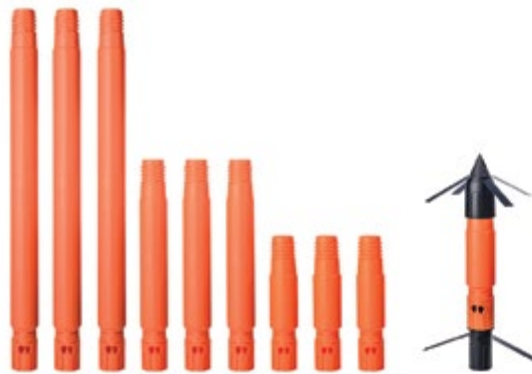
- Unparalleled control and accuracy over degradation in degradable Osx™ 5 products for superior security and environmental safety of abandoned charges, without compromising signal performance.
- Osx™ 5 is inherently safer than Pentolite and Dynamite based products due to its significantly reduced impact sensitivity.
- A unique proprietary detonator insertion method minimises detonator wire exposure reducing misfire risk.
- Incorporates Orica's Detlok™ system in the dual det-well configuration.
- Free of nitro-glycerine – no headaches, low fumes.
- The emulsion based composition in Osx™ 5 is designed to function with Oseis™, Orica's Seismic Initiating System, requiring specific expertise and conditions in order to detonate, reducing the risk of accidental or unauthorised use.

INCREASED RELIABILITY

- Consistent and reliable shooting generating good signal strengths in varying conditions encountered in geophysical exploration.
- Packaged in rigid plastic shells to withstand the toughest loading situations.
- The use of highly-efficient sensitisers or industry-leading levels of explosive purity, ensures more reliable firing in extreme environments, such as -40 to +40°C temperatures.
- Extremely water resistant and will shoot reliably after 90 days at a depth of 40 metres (132 ft).

Osx™ 5 RANGE

- Osx™ 5 Standard (Non Degradable)
- Osx™ 5 D3 Degradable
- Osx™ 5 D12 Degradable



Osx™ 5 range (Images not to scale)

With marsh-anchoring system attached

DEGRADATION*

Osx™ 5 D3

This product is designed for a 3 month sleep time. The degradation process commences on loading of the shell into the shot hole, assuring reliable firing at 3 months and non-explosive in approximately 6 months in water bearing shot holes.

Osx™ 5 D12

This product is designed for a 12 month sleep time. The degradation process commences on loading of the shell into the shot hole, assuring reliable firing at 12 months and non-explosive at approximately 15 months in water bearing shot holes.

**All degradation timing must be within the stated shelf-life of the products, 12 months from manufacture. Please refer to the Technical Data Sheet for further information.*

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