



# Osx™ 8

DEGRADABLE, CAST PENTOLITE BOOSTERS WITH  
A VELOCITY OF DETONATION OF 24,100 FT/S (7340 M/S)

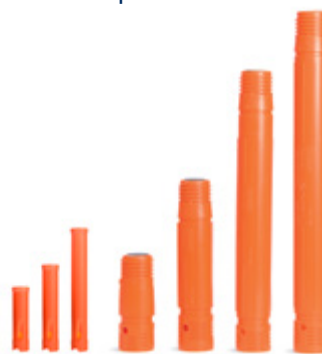
The Osx™ 8 small and large format range contains detonator sensitive cast Pentolite explosives available in degradable and non degradable form. The combination of degradable plastic components and a degrading agent addresses the safety, security and environmental concerns encountered in seismic exploration.

## SUSTAINABILITY AND SECURITY

- Osx™ 8 is preferred by customers wishing to avoid the safety issues associated with Dynamite based products while requiring a robust product exhibiting reliable and consistent detonation performance irrespective of shot hole conditions.
- Osx™ 8 also provides degradation technology to meet the needs of customers and regulators faced with abandoned charges. Pentolite based products are safe, secure and deliver reliable performance.
- Osx™ 8 is available in 90 g, 150 g and 250 g small format sizes and 0.5 kg, 1.0 kg, 2.0 kg and 2.5 kg large format sizes as either a degradable (D12) or a non degradable (ND) product.
- Enhanced detonator retention with the aid of Orica's Detlok™ technology to reduce misfires.

## INCREASED RELIABILITY

- Consistent high energy source for geophysical exploration generating strong signal strengths in varying conditions encountered in geophysical exploration.
- Packaged in rigid plastic shells to withstand the toughest loading situations.
- The degradation system is based on synthetic chemical technology that doesn't contain microorganisms improving the consistency of the degradation timeline.
- Will shoot reliably in 100 metres (300 ft) hole depths. Please contact your local Orica representative for advice regarding deeper holes encountered in geophysical prospecting.
- Extremely water resistant, will reliably fire for up to 12 months sleep time.



Osx™ 8 range

## Osx™ 8 RANGE

- Osx™ 8 Z Standard (Non Degradable)
- Osx™ 8 Z D12 Degradable
- Osx™ 8 L Standard (Non Degradable)
- Osx™ 8 L D12 Degradable

*Note that the Osx™ 8L refers to an aluminised Pentolite composition and is only available for the large format (0.5 kg and above).*

## DEGRADATION\*

### Osx™ 8 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 5 years in water bearing shot holes.

*\*All degradation timing must be within the stated shelf-life of the products, approximately 5 years from manufacture. Please refer to the Technical Data Sheet for further information.*

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