CJ MUNI / ORICA PRODUCT CATALOG 2026

CJ Muni Limited is the licensed distributing agent of Orica products in PNG. Orica is a global leader in commercial explosives and blasting systems, supplying mining, quarrying, construction, and civil infrastructure projects worldwide. Orica's product portfolio is engineered to deliver **safety, reliability, productivity, and precision blast outcomes**.

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1. AMEX™ Range – Bulk Explosives







Product Category

Bulk blasting agents

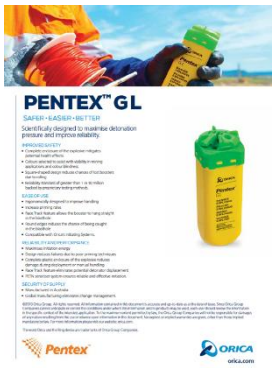
Technical Specification – Typical

Parameter	AMEX™ ANFO	AMEX™ Heavy ANFO	AMEX™ Emulsion Blends
Form	Prilled ANFO	ANFO + emulsion	Pumpable emulsion
Density (g/cc)	~0.80–0.85	~0.90–1.10	~1.10–1.30
Water Resistance	Low	Moderate	High
Detonation Velocity (m/s)*	3,200–4,000	4,000–4,800	4,500–5,500
Loading Method	Pneumatic / gravity	Pumped	Pumped
Hole Conditions	Dry	Damp	Wet / dry

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2. PENTEX™ Booster Range – Cast Boosters







Product Category

Cast boosters

Technical Specification – Typical

Parameter	Specification
Explosive Type	High-density cast explosive
Detonation Velocity	>7,000 m/s
Density	~1.50–1.60 g/cc
Sensitivity	Detonator sensitive
Available Sizes	150 g, 250 g, 400 g, 1 kg, 2 kg (typical)
Water Resistance	Excellent
Initiation Compatibility	EXEL™, ENDURADET™, detonating cord

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3. EXEL™ Millisecond Range – Non-Electric Detonators







Product Category

Non-electric initiation systems

Technical Specification – Typical

Parameter	Specification
Initiation Type	Shock tube
Delay Range	Millisecond delays (surface & downhole)
Delay Accuracy	±3% (typical)
Electrical Safety	Immune to RF, static, stray currents
Tube Lengths	Multiple standard lengths available
Environmental Resistance	High abrasion & moisture resistance

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4. ENDURADET™ – Electronic Detonation Systems







Product Category

Electronic detonators

Technical Specification – Typical

Parameter	Specification
Initiation Type	Electronic
Delay Programming	Fully programmable
Delay Accuracy	±0.1 ms (typical)
Diagnostics	Full circuit testing & verification
System Components	Detonators, testers, programmers
Application Complexity	High (precision blasting)

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5. EXEL™ CONNECTADET™ Range – Surface Delay Systems







Product Category

Surface delay connectors

Technical Specification – Typical

Parameter	Specification
Initiation Type	Non-electric
Delay Increments	Factory-set surface delays
Connection Method	Snap-on / clip-based
Compatibility	EXEL™ downhole detonators
Installation	Rapid surface hook-up
Safety	Non-electric, low misfire risk

6. CORDTEX™ – Detonating Cord



Cordtex™

STRONG, FLEXIBLE DETONATING CORDS



Cordtex™ detonating cords are strong, flexible PETN detonating cords in either plastic or waxed outer jackets. For initiation of blast patterns and downlines, Cordtex™ detonating cords satisfy most blasting applications. Cordtex™ detonating cords are suitable for use with the Orica range of Exel™ detonators and Pentex™ boosters.

Product	Colour
Cordtex™ 3.6W	Nominal core load 3.6 g/m PETN, Pink with black stripes, waxed outer jacket
Cordtex™ 5W UG	Nominal core load 5 g/m PETN, Yellow with black stripes, waxed outer jacket Suitable for use in underground mining applications
Cordtex™ 5P	Nominal core load 5 g/m PETN, Green, seamless plastic outer jacket
Cordtex™ 10P	Nominal core load 10 g/m PETN, Red, seamless plastic outer jacket
Cordtex™ Pyrocord	Nominal core load 10 g/m PETN, Yellow, seamless plastic outer jacket

FEATURES AND BENEFITS

- Resistant and flexible cords.
- Low packaging weight and dual labelling for improved manual handling and storage.
- Highly visible and distinctive colour for identification.
- Excellent product-to-product compatibility.
- Specially designed Cordtex™ Pyrocord for use between 70° C and 100° C.
- Available in a variety of core loads to match energy requirements.
- High tensile strength to cope with large forces within vertical blastholes.
- Rugged abrasion resistant finishes.
- Excellent flexibility and knot holding ability.

For further Technical information please visit orica.com to download the Cordtex™ Technical Data Sheet, or contact your local Orica representative.

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Cordtex

ORICA

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Product Category

Detonating cord

Technical Specification – Typical

Parameter	Specification
Core Load	3–100 g PETN/m
Detonation Velocity	~6,500–7,000 m/s
Construction	PETN core with textile & polymer sheath
Tensile Strength	High
Water Resistance	Available
Typical Use	Surface tie-ins, trunklines

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7. SENATEL™ Range – Packaged Explosives





Product Category

Packaged explosives

Technical Specification – Typical

Parameter	Specification
Explosive Form	Cartridge explosives
Density	~1.10–1.25 g/cc
Water Resistance	Moderate to high
Cartridge Diameters	Various (typical mining sizes)
Initiation	Detonator or booster
Handling	Factory-manufactured, consistent

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Product Range Summary

Product Range	Category	Primary Function	Key Advantage
AMEX™	Bulk explosives	Blasting agent	Cost-effective mass blasting
PENTEX™	Boosters	Initiation	Reliable energy transfer
EXEL™ MS	Detonators	Non-electric initiation	Safety & reliability
ENDURADET™	Detonators	Electronic initiation	Precision & control
EXEL™ CONNECTADET™	Surface delays	Hook-up system	Fast & simple connections
CORDTEX™	Accessories	Signal transfer	Versatility
SENATEL™	Packaged explosives	Confined blasting	Consistency & control