



OPTIMIZING MINING PERFORMANCE

with Premium Lubricants, Greases, and
Specialty Products



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TAILORED INDUSTRY SOLUTIONS

Spectra Oil brings quality lubricants and fuels to all sectors of the economy including Mining, Agriculture, Manufacturing/Industrial, Construction & Electricity, Transport, and Retail.

With established quality brands, Kluber, Belray and Spectra we are well placed to meet your requirements for oil, grease, and speciality lubricants.


We work with our customers and partners to maximise the benefits of using our services and lubrication products.




HERE IS OUR RANGE OF LUBRICANTS AVAILABLE

Tailored to perform in this rugged environment and make your vehicles and machinery perform optimally.


AUTOMOTIVE GEAR OIL

| Product name | NLGI | Industry Specification | Description | Typical Application | OEM SPECIFICATION |
|--|---------------------------|------------------------|---|--|---|
| GEAR OIL EPX | | | | | |
|  | SAE 80W-90 SAE 85W-140 | API GL-5 | Our Gear Oil EPX are blended for use in a wide variety of automotive axles and transmissions subjected to heavy duty conditions | Automotive Transmission Heavy duty hypoid axles Other automotive transmission units operating under high speed/low torque and low speed/high torque conditions | <ul style="list-style-type: none"> • API Service Classification GL-5 • US Military MIL-L-2105D • Mack GO-G • US Military MIL-L-2105D • ZF TE-ML 07A, 08 • AGMA 9005-E02 |
| 20L 210L 1000L | | | | | |

HYDRAULIC OIL

| Product name | NLGI | Description | Typical Application | OEM SPECIFICATION |
|---|---|--|---|--|
| HYDRAULIC OIL HM 10 | | | | |
|  | ISO 10 ISO 32 ISO 46 ISO 68 ISO 100 | Premium quality Group II solvent refined, high viscosity index mineral-based oils that have an additive package that ensures the reliability and performance of modern hydraulic and fluid power systems | <ul style="list-style-type: none"> • Industrial hydraulic systems • Mobile hydraulic fluid and power transmission systems • Marine hydraulic systems | <ul style="list-style-type: none"> • Cincinnati Machine P-68, P-69 and P-70 • Denison HF-0, HF-1 and HF-2 • Eaton Brochure 694 for 35VQ25A (formerly M-2950-S and I-286-S) • DIN 51524 Part 2 (HLP) & Part 3 (HVL-P) • GM LS2 • ISO 11158 Categories HM and HV • ASTM D6158 Type HM and HV • AFNOR NF E 48-603 HM and HV |
| 20L 210L 1000L | | | | |


COOLANT


| Product name | Typical Application |
|---|---|
| RADIATOR COOLANT PREMIXED | |
|  | Protects engines and radiators for winter and summer, and can be used for Heavy |
| 1L | |

SPECIALITY CLEANER


| Product name | Typical Application |
|---|---|
| HAND CLEANER WITH GRIT | |
|  | It is to be applied neat onto the hands, rubbing well and rinsing off with clean water. It is recommended for cleaning of soiled hands. It is suitable for loosening soil on overalls before washing. Apply neat. |
| 500KG / 5KG | |

ENGINE OIL


| Product name | NLGI | Industry Specification | Description | Typical Application | OEM SPECIFICATION |
|---|------------|------------------------|---|--|---|
| DIESEL ENGINE OIL SUPER | | | | | |
|  | SAE 15W 40 | API CI-4/SL | Diesel Engine Oil Super is a high-performance engine oil designed for use in both heavy duty turbocharged and non-turbocharged engines. It uses an exclusive additive formulation in conjunction with highly refined Group II base oils to deliver longer life and enhanced protection of engine components. It can fight the combined effect of combustion acids and increased heat for longer periods than other oils. It is suitable for both off-highway and on-highway applications. | Construction and Mining Is recommended for most engine types found in the construction and mining equipment. It is formulated to provide continuous protection even where high sulphur fuels are used. On-highway Heavy Duty Trucks Provides demonstrated protection and performance in the heavy duty trucks. It is suitable for both naturally turbocharged and non-turbocharged engines. | <ul style="list-style-type: none"> • ACEA E7-16 • APICI-4/ SL • CumminsCES 20076/77/78 • ACEAA3/B3/B4-16 • MACK EO-N/ EO-M Plus • MTU Type 2 • MB228.3 (Blanket Approval) • MAN M3275-1 • RENAULT TRUCKS RLD-2 • JASODH-1 • GLOBAL DHD-1 • Volvo VDS-3 • DEUTZ DQC-III-10 • CATERPILLAR ECF-2, ECF-1a • ALLISON C4 Level |

| | | | | | |
|--|------------------|-----------|--|---|--|
| SPECTRA R40 ENGINE OIL | | | | | |
|  | SAE 30 SAE 40 | API CF/SF | High quality dedicated oils blended for use in high-speed and moderate speed naturally aspirated engines | Automotive diesel engines Spectra R oils are advanced oils designed for the lubrication of naturally aspirated diesel engines. Gasoline engine performance Although not specifically designed for four stroke gasoline engines they may be used for this purpose, in certain cases, e.g. old fleet with mixed engines. | |


TRANSMISSION OIL

| Product name | NLGI | Industry Specification | Description | Typical Application | OEM SPECIFICATION |
|---|-----------------------------|------------------------|---|--|--|
| TRANSMISSION OIL TO4 | | | | | |
|  | SAE 10 SAE 30 SAE 50W | API CF | Are designed to provide for the friction control, low gear wear, good elastomer Oil compatibility and oxidation stability performances, required to meet the specifications for power shift transmissions, final drive and hydraulic systems. They are formulated from highly refined Group II Base oils. | TO-4 fluids will find application in a wide range of off highway equipment including Caterpillar transmission and final drives. Allison power shift transmissions and Komatsu, ZF, Torque converters and for all equipment where TO-4 or C-4 performance has been specified. | <ul style="list-style-type: none"> • ZF TE-ML-03C • ZF TE-ML-07F • CAT TO-4 and TO-4M Allison C4 • Komatsu KES 07.868.1 (2002) |


SPECIALITY

| Product name | Description | Typical Application |
|---|---|--|
| ANTI CORROSION WAX | | |
|  | Heavy Duty Rust Proof, Protective Coating Fluid | Mining equipment in long term storage. |


INDUSTRIAL GEAR OILS

| Product name | NLGI | Industry Specification | Description | Typical Application |
|---|---|------------------------|---|---|
| INDUSTRIAL GEAR OIL EP 68 | | | | |
|  <p>20L / 210L / 1000L</p> | ISO 68 ISO 150 ISO 220 ISO 320 ISO 460 ISO 680 | | <p>Premium quality, extreme pressure oils designed primarily for the lubrication of heavy-duty industrial gear drives. They have a high loading capacity and excellent protection against wear. Formulated using high viscosity index, solvent refined, base oils and incorporate a special sulphur-phosphorus additive to provide an extreme pressure performance significantly better than that provided by leaded-by-lead gear oils.</p> | <p>Spectra Industrial Gear Oils are for the lubrication of all industrial gear drives of any type and construction. Typical examples:</p> <ul style="list-style-type: none"> • Steel gear transmissions • Industrial gear drives where a full EP performance is required • Bearings • Circulating and splash lubricated systems |


PNEUMATIC TOOL LUBRICANTS

| Product name | NLGI | Industry Specification | Description | Typical Application |
|--|-------------------------------|------------------------|---|--|
| ROCK DRILL 100 | | | | |
|  <p>20L 210L 1000L</p> | ISO 100 ISO 150 ISO 320 | | <p>Developed to meet the special lubrication requirements of all percussion type pneumatic tools, down-the-hole and surface drilling equipment. They are based on a blend of highly refined mineral oils and selected additives chosen for their ability to maintain high oil film strength and effectively lubricate the demanding requirements of pneumatic drill impact mechanisms. Provide excellent mist lubrication of general-purpose air tools.</p> | <ul style="list-style-type: none"> • Percussion type pneumatic tools, including those used in rock drilling • Pneumatic tools working in very low temperatures • Others like Screamer Pumps and Water Injection Plunger Pumps |

CLEANER

| Product name | Description | Typical Application |
|---|---|--|
| DEGREASER EXTREME | | |
|  <p>20L / 5L</p> | <p>Degreaser Extreme is a water based general purpose cleaner suitable for degreasing engines, machinery parts, painted and unpainted surfaces soiled with dirty oils and greases. It is suitable for use in industrial and domestic applications. It conforms to the latest European regulations relating to the control of pollution and use of chemicals and their disposal.</p> | <p>Heavy duty cleaning purposes to remove dirt, light grease and oil, road film etc. Excellent for cleaning workshop floors, machinery and engine parts.</p> |

SAFETY SOLVENT ELECTRIC CLEANER

| | | |
|--|--|--|
|  <p>20L / 400ml</p> | <p>Aerosol Solvent for Cleaning of Electrical Components</p> | <p>Cleaning of electrical components It is a good solvent for grease, oil, gums and waxes. Cleaning of Rolls, Bearings and Fabrics. The cleaning of transformers, electric monitors and generators where water can be tolerated. All cleaning applications where reduced drying time is a major consideration.</p> |
|--|--|--|

GREASES

| Product name | NLGI | Description | Typical Application |
|---|-------------|-------------|---|
| LITHIUM COMPLEX HDX2 | | | |
|  | 18KG | NLGI 2 | High performance, high temperature multi-purpose grease intended for use in slow moving, heavily loaded, plain and roller bearings subject to shock loading such as those found in the mining and steel industry. |
| LITHIUM GREASE EP00 | | | |
|  | 8KG | NLGI 00 | A lithium soap based semi fluid grease, which contains an extreme pressure additive and inhibitors giving resistance to water, rust, corrosion and metal deactivation. Is mainly used in centralized lubrication systems including automotive chassis lubrication systems. This product is also widely used in lubricating gearboxes where excessive leakage of gear oils causes economic and environmental problems |
| LITHIUM GREASE RL3 | | | |
|  | 400G / 18KG | NLGI 3 | A high quality grease blended with solvent refined base oils, suitable for operating temperature between -30° and 130°C. It is resistant to water and steam and is multi-purpose grease containing oxidation and corrosion inhibitors. The lubrication of plain, needle, ball and roller bearings. It can be used with ferrous and non-ferrous metals, sealing materials and most dispensing equipment |
| LITHIUM | | | |
|  | 15KG | NLGI 2 | High Temperature Premium Quality Grease The high viscosity base oil used in Bentorex grease makes it particularly suitable for heavy loaded slow speed bearings |
| COPPER GREASE | | | |
|  | 18KG | | Extreme Pressure Grease with Solid Lubricants for use in Corrosive, High Temperature Environment All nuts and bolts and threaded fasteners. Internal Combustion engines. Cylinder heads, big end bearings, crank shafts Gas generators in gas or steel works and oil refinery equipment. Turbines Valves All assembly threads operating |



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