

ROCOL®

CRANE LUBRICATION SOLUTIONS

Lubricants for all aspects of crane operation

Performance you can trust



ROCOL® A division of **ITW** Ltd

ROCOL® is proud to offer a complete range of products to meet all your crane lubrication needs. Our range ensures you can source all your crane lubricants from one supplier, ROCOL. Reducing the complexity of dealing with multiple suppliers, saving cost and time on purchasing admin.

From wire ropes and telescopic booms to open gears and chains, our industry leading lubricants combined with our technical expertise will ensure all areas of your crane are protected, reducing downtime, and extending your equipment life.

Telescopic Booms & Sliding Surfaces

TUFLUBE® Extreme Heavy Duty Crane Boom Grease

- ▶ Ensures smooth movement reducing wear and extending maintenance intervals and relubrication frequencies.
- ▶ Highly resistant to water, including saltwater, protecting components from corrosion.
- ▶ Light coloured, highly visible grease allows easy component inspection.
- ▶ Temperature range of -50°C to +160°C ideal for use in the hottest and coldest global climates.

Part code	Size
18176	4.5kg
18174	18kg



TUFLUBE® Allweather Heavy Duty Jacking and Open Gear Grease

- ▶ Self-healing film resists mechanical squeezing, preventing metal-to-metal contact ensuring longer lasting protection.
- ▶ Highly adhesive film ensures staying power, maintaining a lubricant film on the surface longer than conventional lubricants.
- ▶ Underwater grease application is possible due to tough, tenacious film ensuring versatile application by hand or automatic pump in the most arduous of conditions.
- ▶ Highly resistant to water provides extreme protection, against both physical and chemical corrosion.

Part code	Size
18271	400g
18276	5kg
18244	18kg



Wire Ropes

WIRESHIELD®

Pseudoplastic Wire Rope Lubricant

- ▶ Excellent corrosion protection grease, protects every strand, reducing downtime and preventing rope failure.
- ▶ Pseudoplastic rheology ensures complete penetration into the core of the rope providing extreme protection whilst also resisting dripping and fling-off once applied.
- ▶ Translucent film is highly visible and allows of easy component inspection.
- ▶ Highly resistant to water prolonging maintenance intervals and relubrication frequencies.
- ▶ Temperature range of -30°C to +100°C.

WIRE ROPE Dressing

High Performance Semi-fluid Wire Rope Dressing

- ▶ Semi-fluid grease ensures grease is fluid enough to penetrate deep into the core of the rope whilst being thick enough to resist fling off.
- ▶ Excellent anti-wear properties preventing fretting wear on wire rope strands.
- ▶ Highly resistant to water wash off provides excellent corrosion protection suitable for use in saltwater environments.
- ▶ Thin, non-tacky film prevents build up of dust and dirt on the wire rope.
- ▶ Temperature range of -30°C to +100°C.

Part code	Size
20054	18kg
20058	160kg



Part code	Size
20026	4kg
20024	18kg



Open Gears

TUFGEAR Universal

Heavy duty open gear lubricant

- ▶ Suitable for demanding applications due to blend of high load carrying solids for effective lubrication of open gears in extreme environments.
- ▶ Excellent adhesion to gear teeth ensure a clean work environment by reducing fling.
- ▶ Capacity to withstand extremely high loads ensure protection against wear on components maximising component life – reducing equipment failure and expensive downtime.
- ▶ Temperature range of -40°C to +120°C ensures it is ideal for use in hottest and coldest global climates.

Part code	Size
18302	400g
18305	5kg
18304	18kg



Bearings

SAPPHIRE® Greases

Triple life multi-purpose bearing greases

- ▶ Extreme load and wear performance extends bearing life and reduces downtime.
- ▶ Excellent corrosion resistance makes grease ideal for use in humid, damp and even wet conditions.
- ▶ Highly tenacious grease ensures lubricant remains in place, further extending lubrication intervals and aiding with a clean workspace.
- ▶ Temperature range of -30°C to +160°C.

Click for full range and part codes



Hydraulics

SAPPHIRE® Hi-Power

Click for full range and part codes

Chains

CHAINGUARD Hi-Load Spray

High performance chain and Conveyor lubricant with Molybdenum Disulphide

- ▶ Aerosolised lubricant provides excellent penetration into the links and pins of chains, ensuring maximum protection, preventing failure.
- ▶ Tenacious water resistant film that protects all types of chains in wet or humid environments.
- ▶ Molybdenum disulphide ensures chains are protected even under extreme loads.

Part code	Size
22141	300ml



Gearboxes

SAPPHIRE® Hi-Torque

Click for full range and part codes



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