

ROCOL®

CRANE LUBRICATION WITHOUT COMPROMISE

Protecting booms, wire ropes and bearings for longer life

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, reducing purchasing complexity and saving you time and money.

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 & Open Gears

TUFLUBE Extreme

Heavy duty crane boom grease

- ▶ Ensures smooth movement, reducing wear, extending maintenance intervals and reducing 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

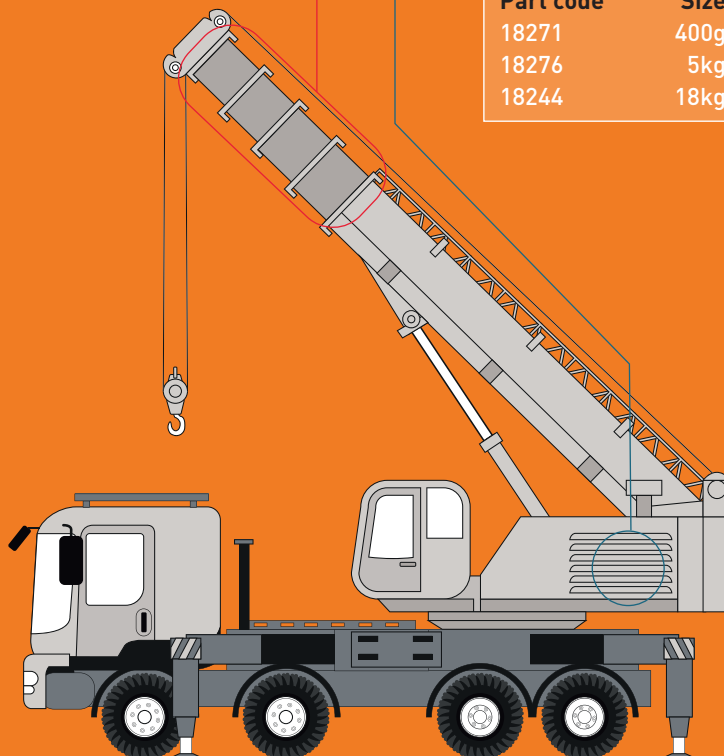


TUFLUBE Allweather

Heavy duty open gear grease

- ▶ NLGI 0/1: Suitable for automatic lubricator systems even at temperatures as low as -30°C.
- ▶ 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.
- ▶ Highly resistant to water and provides extreme protection against both physical and chemical corrosion, even in the hottest climates.

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



Wire Ropes

WIRESHIELD®

Pseudoplastic wire rope lubricant

- ▶ Offers excellent corrosion protection: 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 reducing relubrication frequencies.
- ▶ Temperature range of -30°C to +100°C.
- ▶ Biodegradable option also available: BIOGEN® WIRESHIELD®

Part code	Size
20054	18kg
20058	160kg



WIRE ROPE Dressing

High-performance semi-fluid wire rope dressing

- ▶ Semi-fluid consistency 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 - prevents fretting wear on wire rope strands.
- ▶ Highly resistant to water wash off: Provides excellent corrosion protection and 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
20026	4kg
20024	18kg



Open Gears

TUFGEAR Universal

Heavy duty open gear lubricant

- ▶ Operating temperature range of -40°C to +120°C for use in hottest and coldest global climates.
- ▶ Withstands extremely high loads: Ensures protection against wear on components, maximising component life and reducing equipment failure and expensive downtime.
- ▶ Excellent adhesion to gear teeth ensures a clean work environment by reducing fling.

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



Gearboxes

SAPPHIRE® Hi-Torque

Specifically formulated for high-torque, low-speed applications where heavy loads are present.

- Provides exceptional load-carrying performance to reduce wear and extend component life.
- Offers outstanding resistance to water washout and corrosion in harsh operating environments.



Part code	Size	Part code	Size
Hi-Torque 150		Hi-Torque 320	
21059	200L	21029	200L
21055	20L	21025	20L
Hi-Torque 220		Hi-Torque 460	
21019	200L	21039	200L
21015	20L	21035	20L
21016	5L	Hi-Torque 680	
		21045	20L

Bearings

SAPPHIRE® 000 Fluid Grease

Heavy duty bearing grease

- A soft, semi fluid grease developed for use in centralised lubrication systems where long pipe runs are inevitable.
- Extreme load and wear performance extends bearing life and reduces downtime.
- Excellent corrosion resistance makes grease ideal for use in humid, damp and wet conditions.
- Also available as NLGI 1 and 2 greases.

Part code	Size
12284	18kg



SAPPHIRE® Dynamic

Calcium sulphonate complex thickened grease

- Optimised for highly loaded, slow moving systems operating at elevated temperature.
- Excellent water and corrosion resistance with outstanding anti-wear and extreme pressure properties.
- Ideal for slewing rings, sheaves and pins.

Part code	Size
12351	400g
12357	18kg
12353	185g



Hydraulics

SAPPHIRE® Hi-Power

Hydraulic oils: ISO VG 32, 46, 68 & 100

- Reduces material wear to significantly extend component life.
- High thermal stability increases oil change intervals and prevents sludge formation.
- Low carry-over system eases air and oil separation, ensuring clean air and maximum power transfer.
- Available in a range of viscosities for all hydraulic and pneumatic applications.



Part code	Size
Hi-Power 32	
52545	200L
52549	20L
Hi-Power 46	
52555	200L
52559	20L
Hi-Power 68	
52565	200L
52569	20L
Hi-Power 100	
52575	200L
52579	20L

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

CHAIN & DRIVE FLUID

High-performance EP chain lubricant

- ▶ Highly fluid formulation, especially suitable for centralised lubrication systems
- ▶ Provides excellent penetration into chain links and pins
- ▶ Highly tenacious water-resistant film to dewater and protect all types of chains in wet or humid environments
- ▶ Offers excellent corrosion protection on chains in hostile environments
- ▶ Great adhesion reducing drips and fling-off
- ▶ Operates at between -15°C to +120°C.



Part code	Size
22306	5L
22309	20L

Lubrication for cranes working in food environments

When unloading grain, corn and other bulk commodities from ships, cranes and conveyor systems operate in environments where incidental product contact can occur. Food grade lubricants help protect cranes including bearings and chains from wear while supporting food safety, reducing contamination risks and helping operators maintain compliance with stringent audit and HACCP requirements.

All FOODLUBE® products:

- ▶ Are NSF H1 registered: For incidental food contact
- ▶ Are ISO 21469 certified*
- ▶ Are MOSH/MOAH free
- ▶ Have PFAS Free formulations
- ▶ Are Vegan-friendly
- ▶ Are Halal Certified
- ▶ Are Kosher Certified

* While FOODLUBE UNILUBE and AUTOLUBE lubricants contain ROCOL ISO 21469 certified lubricant, they are filled offsite and therefore fall outside the scope of ROCOL's ISO 21469 certificate



Ball, roller and plain bearings, slides and bushes

FOODLUBE® Universal Grease 2

Food grade, multi-purpose, extreme pressure grease

- ▶ Significantly extends bearing life with superior load and wear properties
- ▶ Highly resistant to water washout and offers excellent corrosion protection
- ▶ Wide operating temperature range of -50°C to +160°C

Part code	Size
15231	380g
15236	4kg
15234	18kg
15239	170kg



Automatic lubrication systems

FOODLUBE® AUTO SF

High performance, food grade, semi-fluid grease

- ▶ Highly fluid formulation, especially suitable for centralised lubrication systems
- ▶ Wide operating temperature range of -20°C to +150°C.
- ▶ White appearance gives good visibility in translucent pipework to allow easy checking that the system is dispensing correctly.
- ▶ Provides a tenacious, EP film with excellent water wash off resistance and corrosion protection.
- ▶ Excellent stability resulting in extended relubrication intervals and a reduction in lubricant usage.

Part code	Size
15912	4kg
15913	18kg



Chains

FOODLUBE® Chain Fluid

Food grade, multipurpose chain and conveyor lubricant

- ▶ Offers excellent penetration and load carrying properties
- ▶ A wide operating temperature range of -20°C to +150°C
- ▶ Highly resistant to water wash off and offers excellent corrosion protection and oxidation stability

Part code	Size
15506	5l
15505	20l



FOODLUBE® Hi-Power

Hydraulic oils: ISO VG 22, 32, 46, 68 & 100

- ▶ Designed to maximise power transfer whilst lubricating and dissipating heat to protect machinery and extend equipment life.
- ▶ Reduces wear to significantly extend component life
- ▶ High thermal stability increases oil change intervals and prevents sludge formation
- ▶ Low carry-over system eases air and oil separation, ensuring clean air and maximum power transfer



Part code	Size	Part code	Size
Hi-Power-22			
15795	20L		
15799	200L	Hi-Power-68	
Hi-Power-32		16005	20L
15895	20L	16009	200L
15899	200L	Hi-Power-100	
Hi-Power-46		15945	20L
15995	20L	15949	200L
15999	200L		

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