TALCOR™
SPECIALTY LUBRICANTS

CALTEX



CALTEX **RUN**
INDUSTRIAL LUBRICANTS **BETTER**
CAN HELP YOU **LONGER**

TALCOR™ CORE RANGE

PRODUCT NAME	MINING	SUGAR	CEMENT QUARRY	POWER GEN
OPEN GEAR				
Talcor™ OGP-4 Fluid	●	●	●	
Talcor™ OGP-4 #000		●	●	
Talcor™ OGP-4 #1	●	●		
Talcor™ OGP-5 #00	●	●	●	●
Talcor™ OGP-6 Heavy	●		●	●
CHAIN LUBRICANT & ANTI-SEIZE COMPOUND				
Talcor™ Breakout Blue	●		●	
SPECIALTY				
Talcor™ Crystalliser Lube Heavy		●		
Talcor™ Mill Brass Compound		●		
GREASE				
Talcor™ Super HD Platinum #1.5	●	●	●	●



Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions.

PRODUCT NAME	Base Oil / Type	Solid Lubricant	NLGI Grade	Base Oil Viscosity at 40, mm²/s	Weld Point, kg	FZG Test, Stage Passed
OPEN GEAR LUBRICANTS						
Talcor™ OGP-4 Fluid Lubrication of slow to medium speed open gears that are sump lubricated as found in the Sugar Industry	Mineral / Synthetic	–	Fluid	–	620	12
Talcor™ OGP-4 #000 • Suitable for heavy duty open gears lubrication applications using mostly sprays • Lubrication of open gears in rotary kilns, grinding mills and sugar mill open gears (spray appln) • Should be heated if ambient is 0degC or lower	Mineral / Synthetic	Graphite	000	1,413	620	12
Talcor™ OGP-4 #1 Lubrication of racks and pinions, dipper sticks, circle rollers and rails found in Mining, Steel, Cement and Sugar Plants	Mineral / Synthetic	Graphite	1	1,197	800	12
Talcor™ OGP-5 #00 Suitable for heavily loaded open gears in grinding mills, kiln drives and slow moving bushes, bearings including enclosed gear cases	Mineral / Synthetic	Moly / Graphite	00	1,870	800	12
Talcor™ OGP-6 Heavy • Meets AGMA 9005-E02 Annex D • Lubrication of heavily loaded girth drives via immersion, paddle wheel, circulation or spray lubrication; ideal for slow speed heavily loaded journal bearings wire rope outer core lubrication found in heavy industries	Mineral / Synthetic	–	Fluid	17,500	>620	12

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PRODUCT NAME	Thickener	Solid Additive	NLGI Grade	Dropping Point, degC	Base Oil Viscosity at 40, mm²/s	Weld Point, kg
CHAIN LUBRICANT & ANTI-SEIZE COMPOUND						
Talcor™ Breakout Blue Anti-seize compound for use on all drill rods, tubes and flanges that are constantly connected and disconnected	Lithium Complex	–	1	265	426	400

PRODUCT NAME	Base Oil Type	Solids Lubricant	NLGI Grade	Base Oil Viscosity at 40, mm²/s	Weld Point, kg
SPECIALTY					
Talcor™ Crystalliser Lube Heavy Especially designed for steel on steel worm gear drives as found in sugar industry crystallizer process machinery	Mineral / Synthetic	Moly / Graphite	0.5	1,400	620
Talcor™ Mill Brass Compound Especially designed for sugar mill crusher roll journal bearings and other slow rotating heavily loaded steel on brass or steel on white metal journal bearings	Mineral / Synthetic	–	1	1,000	500

PRODUCT NAME	Thickener	Solid Lubricant	NLGI Grade	Dropping Point, degC	Base Oil Viscosity at 40, mm²/s	Weld Point, kg
GREASE						
Talcor™ Super HD Platinum #1.5 • Meets Komatsu Mining Germany – Works Standard • Suitable for severe applications as found in pin & bushes, screws, chassis, slides, slow large plain and roller bearings subject to either high loads, temperatures, shock/ vibration, wet and/or dusty environment requiring tenacious sealing as found in Mining, Quarry, Cement, Steel, Sugar and Construction Industry	Lithium Complex	Moly	1.5	260	930	800

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TALCOR™ APPLICATION GUIDE AND PRODUCT SELECTOR

TYPE OF MACHINERY	Open Gear Lubricants	Talcor™ OGP-4 Fluid	Talcor™ OGP-4 #000	Talcor™ OGP-4 #1	Talcor™ OGP-5 #00	Talcor™ OGP-6 Heavy	Chain Lubricant & Anti-Seize Compound	Talcor™ Breakout Blue	Talcor™ Speciality	Talcor™ Crystalliser Lube Heavy	Talcor™ Mill Brass Compound	Talcor™ Grease	Talcor™ Super HD Platinum #1.5
Girth drives via immersion						●							
Paddle wheel						●							
Slow speed heavily loaded journal bearings						●					●		●
Wire rope outer core and cables				●		●							
Spray lubrication			●	●	●	●							
Heavily loaded, slow moving open gears			●	●	●	●							
Bushes and roller bearings					●								●
Rack & Pinions, Dipper Sticks, Circle Rollers and Rails				●									
Kiln drives					●								
Slow to medium speed open gears that are sump lubricated		●											
Steel on steel worm gear drives										●			
Crusher roll journal bearings											●		
Pin & Bushes, Screws, Chassis, Slides													●
Anti-seize compound for use on all drill rods, tubes and flanges								●					

REACH A NEW LEVEL OF RELIABILITY WITH RBL™

Reliability-Based Lubrication — The RBL™ Program is our commitment of business support and reliability: Caltex's lubrication expertise combined with superior products and a tailored service program work together to help your business Run Better Longer.

SPECIALTY LUBRICANTS

The cost of equipment overhaul, down time and lost production will usually be more than the cost of the supply of Lubricants. This is why it is important to have the right solution to your lubrication needs.

Advances in equipment sophistication have resulted in a need for increasingly more innovative and specialized lubrication solutions. We offer specialty lubricants for a multitude of various applications. With Chevron, you can be certain you're getting a high-integrity product, specially formulated to help you reduce downtime, increase productivity and lower maintenance costs for your operation.

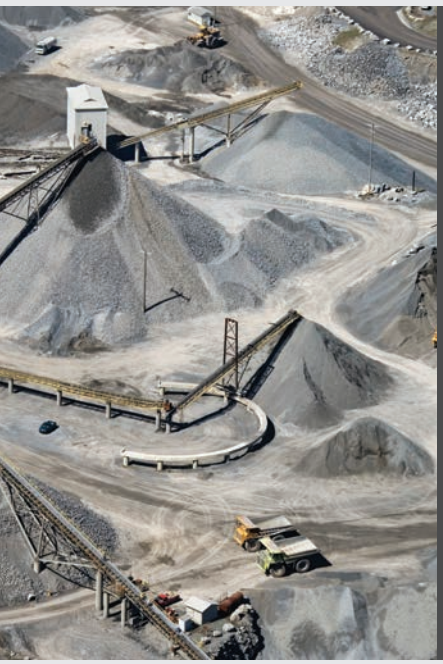
Talcor™ specialty lubricants extend component life and reduce unnecessary downtime in equipment operating under the severest conditions and production schedules. Talcor™ specialty lubricants are successfully meeting the specific lubrication needs of a wide range of industries.

Talcor™ has the lubricants to keep your equipment operating and to maintain your production schedules.

We leverage our **RBL™ Program** to help you identify the right products, tools and services to extend equipment lifecycles, improve durability and improve fuel efficiency to help reach your business goals. We can also share industry best practices based on success stories with our customers from around the world.



Talcor™ Specialty Lubricants



MINING:
In severe applications such as dragline gearing and walking cams, shovel dipper sticks and gearing, dump truck chassis points, conveyors bearings drive gears, standing and hauling wire ropes.

CEMENT:
On kiln and grinding mill drives, chains, enclosed gearboxes and couplings.

SUGAR:
In mill roll journal bearings, enclosed gearboxes, open gear drives and the steel-to-steel worm drives on crystallizer process machinery.

POWER GENERATION:
In grinding mills open gears requiring either running in and operational lubes.

RBL. RELIABILITY-BASED LUBRICATION

To learn more, contact your marketer.
www.caltex.com

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