

PERFORMANCE LUBRICANTS PRODUCT FINDER

CATEGORY	PRODUCT	COMMENTS	TYPE
ABSORBENT (BIOREMEDIA	ATION AGENT)		
Acid Spills	Whitzorb®-A	Absorbs and neutralizes acid spills	Wood-based carrier medium
Oil & Grease Spills	Whitzorb®	Absorbs and remediates petroleum spills	Wood-based carrier medium
Oil & Grease Spills on Water	Whitzorb®-P	Absorbs and remediates petroleum spills	Wood-based carrier medium
AEROSOLS & SPRAYS			
Chain Oil	Open Chain Lubricant	Clear colored penetrating spray	Mineral oil
Cleaner	Citrus Select®	Dissolves grease; repels insects	d'Limonene (citrus extract)
Food Grade Lube	Medallion™ Penetrating Chain Oil	NSF H-1; also good for chain lubrication	In either aerosol or non-aerosol
Open Gear	Surtac® 2000	Forms a dense black coating on gears	Sprayable gear grease
Open Gear	Handi-Lube®	For very heavily loaded gears	Asphaltic base
Penetrating Oil	1001 Multi-Purpose Lubricant	Multi-purpose lubricating oil in a can	Powerful non-aerosol spray can
Wire Rope Oil	Wire Rope Lubricant	Clear color. Penetrates rope strands	Mineral oil
ANTI-SEIZE COMPOUNDS	5		
Copper Based	Kopper Plate	Use up to 1800°F (980°C).	Aluminum complex
Orill Rod Anti-Seize	Drill Steel Lubricant	Contains graphite, copper & MoS2.	Aluminum complex
Orill Rod Anti-Seize	Zinc 50	Based on powdered zinc	Aluminum complex
ood Grade	Medallion™ White Anti-Seize	NSF H-1 approved	Aluminum complex
MoS ₂ (moly) Based	Moly EP	Multi-purpose	Aluminum complex + MoS ₂
AVIATION CLEANERS			
Cleaner/Degreaser	Aviation Cleaner & Degreaser	HAPS-Free; Approved: Boeing D6-17487	Water-based detergent
Dry Wash	Aviation Dry Wash	Zero VOC, HAPS-Free; Can be used as wet wash	Water-based detergent
Wet Wash	Aviation Wet Wash	Zero VOC; HAPS-Free; Shortens cleaning time	Water-based detergent

CATEGORY	PRODUCT	COMMENTS	ТҮРЕ
BIODEGRADABLE LUBRI	CANTS		
Gear Oil	Earthkeeper® EGO	Full line of biodegradable EP enclosed gear oils	BioSynBlend™ oil
Grease (bearings)	Earthkeeper® EP	Robust, long life extreme pressure grease	Calcium sulfonate + BioSynBlend™
Grease (rail curves)	BioRail®	For lubrication of gage face on rail curves	Calcium Sulfonate + ester
Hydraulic Oil	Earthkeeper® Hydraulic Oil	Dyed green to minimize sheen on water	BioSynBlend™ oil
Open Gear Lubricant	Earthkeeper® OGL	Robust protection for highly loaded open gears	Lithium + BioSynBlend™ oil
Rail Switch Lubricant	BioSwitch TM	Pourable and sprayable	Fluid with graphite
Rail Switch Lubricant	BioSwitch™ X	Pourable and sprayable. Clean to work with	Readily biodegradable synthetic oil
Wire Rope Oil	Earthkeeper® WRL	Readily biodegradable anti-wear wire rope oil	BioSynBlend™ oil
BUSHING LUBRICANTS			
Cement Kiln Trunnions	Decathlon™ PAG	For slow speed, high load, high temp	Polyalkylene glycol
Sugar Mills	MillGuard™	For bushings and open gears	Petroleum resin
Sugar Mills	MillGuard™ Gold	For bushings and open gears	Polymer-Based
CEMENT MILL SPECIALIT		To bushings and open gears	1 Olymer-based
			Cranabile in contant branch and
Kiln Stop Blocks	WBL-52	For filler bars, riding rings, and stop blocks	Graphite in water-based gel
Kiln Trunnion Bearings	Decathlon™ PAG	Withstands high temperature and pressure	Fully synthetic oil
CHAIN LUBRICANTS			
Biodegradable	Earthkeeper® WRL	Suitable for wire ropes & chains	BioSynBlend™ oil
Food Grade	Medallion™ Penetrating Chain Oil	Also available in aerosol cans	Mineral oil
High Temp	Decathlon™ HTC Series	No residue on chains; anti-wear	Synthetic oil
Petroleum Based	Open Chain Lubricant	Also available in aerosol cans	Mineral oil
CLEANERS & DEGREASE	RS		
Citrus Based	Bright Knight™ Gold	Degreaser; can be diluted with water	d'Limonene
Citrus Based (Spray)	Citrus Select®	Citrus aerosol spray	d'Limonene
Gearbox Cleaner	Whitmore GearClean™	Add before changing oil	Breaks up deposits
COMPRESSOR LUBRICA	NTS		
Ammonia Systems	Refrigeration Compressor Oil	Also for CFC and HCFC systems	Naphthenic oil
Diester Type	Decathlon™ DE	Use where a diester type is required	Synthetic
Food Grade	Medallion™ Syn Air Compressor Oil	NSF H-1 & Kosher approved	PAO synthetic oil
Glycol Type	Decathlon™ PG	Use where polyglycol type is required	Synthetic
Mineral Oil Based	Hyperion™	Based on hydrotreated mineral oil	Group II mineral oil
PAO Type	Decathlon™ HC	Use where PAO is required	Synthetic
Synthetic Blend	Hyperion™ Synthetic Blend	Hydrotreated mineral oil with PAO	Group II + PAO
DRY FILM LUBRICANT			
Industrial Dry Film Lubricant	Moly Dry Film Aerosol	Dries quickly to form a robust film	Molybdenum disulfide
Rail Switch Dry Film	SwitchArmor™	Also available in aerosol	Graphite
FOOD MACHINERY LUB	RICANTS		
Air Compressor Oil	Medallion™ Syn Air Compressor Oil	NSF H-1 & Kosher approved	Synthetic PAO
Anti-Seize Compound	Medallion™ White Anti-Seize	NSF H-1 & Kosher approved	Aluminum complex
Gear Oil	Medallion™ FM Gear Oil	NSF H-1 & Kosher approved	Group II mineral oil
Grease	Medallion™ FM Grease	NSF H-1 & Kosher approved	Aluminum complex
Grease	Medallion™ Supreme CSC	NSF H-1 & Kosher approved	Calcium sulfonate complex
Hydraulic Oil	Medallion™ FM Hydraulic Oil	NSF H-1 & Kosher approved	Group II mineral oil
Penetrating Oil	, Medallion™ Penetrating Chain Oil	NSF H-1 & Kosher approved	Group II mineral oil
GEAR OILS			·
Biodegradable	Earthkeeper® EGO	Biodegradable extreme pressure oils	BioSynBlend™ oil
Food Grade	Medallion™ FM Gear Oil	NSF H-1 & Kosher approved	Group II mineral oil
Gearbox Cleaner	Whitmore Detergent-Dispersant	Add before changing oil	Non-foaming detergent
Heavy Duty	Paragon™	For severely loaded gears	Mineral oil
Heavy Duty Plus	Paragon™ Gold	For the most severely loaded gears	Mineral oil
Semi-Synthetic	GF-365	Long life and high wear protection	Mineral oil & PAO synthetic
Semi-Synthetic (HD)	Paragon™ Synthetic Blend	50% PAO; for use up to 250°F (120°C)	Mineral oil & PAO synthetic
"Stop Leak"	Innerseal™	Additives block leaks in gearbox	Mineral oil
Synthetic	Decathlon™ Extreme	Meets Hitachi requirements	Fully synthetic PAO
Synthetic	Decathlon™ F	Approved by Flender	Fully synthetic PAO
	T DOCUMENT F	Apployed by Helidel	I ONLY SYLLING IIC FAC
Synthetic	Decathlon™ HD	Certified by Bucyrus (CAT)	Fully synthetic PAO

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Centractor Classification Mortick EP Resist acids & clotis Colorina Information Complex Contractor Classification Colorina Information Colorina Colorina Information Colorina Colorina Information I	Biodegradable	Earthkeeper® EP	High performance extreme pressure grease	Calcium sulfonate/vegetable oil
Conting Greate Vortes** Vortes	Caterpillar Spec Grease	Caliber™ 3M & 5M	Contains 3% or 5% Moly	Lithium complex
Coupling Greese	Chemical Resistant	Matrix® EP	Resists acids & alkalis	Calcium sulfonate complex
Estimology adachines Edithmicing Machines Edithmicing Machines Colliser** 460 M Approved by Komadis Colliser** 460 M Alexandria C	Contractor Grease	Caliber™ 3M & 5M	Meets the old CAT specification	Lithium complex w/3% or 5% MoS ₂
Earthmoving Machines Coltion** 460 M Approved by fromaty Unitary county of Michael Centhrolisms Earthmoving Machines Coltion** 180 KP Approved by fromaty Unitary and unitary of Michael Centhrolisms Earthmoving Machines Coltion** 180 KP Approved by fromaty Unitary with a michael centhrolisms Earthmoving Machines Ornal R**IT For low temporal types Approved by Kornolsy Unitary ornal michael centhrolisms Bactic Motor Brodings Ornal R***IT For low temporal types Approved Unitary ornal michael centhrolisms Bactic Motor Brodings Motor Broding Approved by Kornolsy Unitary ornal michael centhrolisms Bactic Motor Brodings Motor Brodings Approved by Kornolsy Unitary ornal michael centhrolisms Bedric Motor Brodings Motor Brodings Motor Brodings Coldum standard centhrolisms High Tomp Motor Brodings Motor Brodings Coldum standard centhrolisms High Tomp DEFROX Up to 359** F300**C) Pitter bickens High Tomp Coldos*** Motor Brodings Up to 359** F300**C) Pitter bickens Low Tomp (pumpotible) Up to 350*** F300**C) Motor Brodings	Coupling Grease	Vortex™	For all greased couplings; no oil bleed	Lithium-polymer dual thickener
Entimoving stochines Collea ^M Nile EP	Earthmoving Machines	Caliber™ 3M & 5M	Meets the old CAT specification	Lithium complex
Earthmoving Machines Callese® XR Approved by Komotau Libium with polymer + MoSp Earthmoving Machines Calcillame With 1 T Approved by Komotau Calcillame With 1 T Approved by Komotau Calcillame With 1 T Calcillame With 1 T For I tow temporal west Approved by Komosu Libium with sold butlents Libium collections Authority Calcillame with manner collections Libium collections Authority Calcillame with manner collections Authority Calcillame with manner collections Authority Calcillame with manner collections Authority Authority <td>Earthmoving Machines</td> <td>Caliber™ 460 M</td> <td>Approved by Komatsu</td> <td>Lithium complex with solids</td>	Earthmoving Machines	Caliber™ 460 M	Approved by Komatsu	Lithium complex with solids
Eerthmoving Machines Month March 1 Approved by Komatu Columnation of March 1 Electric March Rednings Omnillih* Mr. 8 Alexander group Uniform complex Electric March Rednings Month P Er/Machine LC Long tile in electric motor bearings Colcium sulfonate complex Food Grade Mediator ** Private Colcium Sulfonate Complex Long tile in electric motor bearings Colcium sulfonate complex High Temp Mediator ** Private Colcium Sulfonate Complex High Temp Colcium sulfonate complex High Temp Novertions** Use us to 400°F (200°C) Sectional Colcium sulfonate complex High Temp DE-900 Up to 520°F (400°C) as any lutricant Circle Private Colcium Sulfonate complex Low Temp (pumpoble) Legocy Mark & Legocy Private NIGE (1) pumps down to 450°C (43°C) Administration complex Low Temp (pumpoble) Legocy Mark & Legocy Private Pumpoble to 450°C (40°C) Administration complex Low Temp (pumpoble) Ownorith** Pumpoble to 450°C (40°C) Administration complex Multipurpose Motified Private Colcium Sulfonate complex Administration complex Multipurpose Motified Private Colcium	Earthmoving Machines	Caliber™ Blue EP	Approved by Komatsu	Lithium calcium dual thickener
Earthmowing Matchines Cemilih*** IT Follow temporativas. Approved by Komabu Uhikum with solid kobricans Electric Motor Bearings Morris Errowchis** IC Long Iffe in electric motor bearings Colcium sufforcing complex				
Bectric Motor Bearings	•			
Electric Mote Bearings				
Medallon** FM Grease NSF H-1 & Kother approved Auminum complex High Temp				· ·
High Temp			-	<u>'</u>
High Temp Novotemp* Use up to 400° F (200°C) Bentonite High Temp Novotemp* Up to 750° F (400°C) as a diry lubricant Graphite High Temp DEF-900 Up to 350° F (300°C) PFEC of 8 FFE Hickener High Temp Collee™ 460 M Confinuous casters etc. Uthum complex Low Temp (pumpable) Legacy M-PE & Legacy EP NLGI I; pumps down to 45°F (43°C) M-PE contains moly [MoSs] Low Temp (pumpable) Novagard® Pumpable to 46°F (43°C) Adminism complex Low Temp (pumpable) Omnilth™ LT Pumpable to 46°F (43°C) Adminism complex Low Temp (pumpable) Omnilth™ LT Pumpable to 46°F (43°C) Adminism complex Multipurpose Motifie EP Robust, EP grease for use up to 400°F (200°C) Colcium sulfonate complex Multipurpose Maritie LC Adminism Tight in Finigher space to bearings Colcium sulfonate complex Multipurpose Omnilth™ 500 EP grease for use up to 350°F (175°C) Uthum complex Multipurpose Omnilth™ 500 EP grease for use up to 350°F (175°C) Uthum complex Steel MIL Grease Collee™ 48 M Use din confinuous casters Lithium complex Steel MIL Grease Collee™ 48 M Use din confinuous casters Lithium with polymer + MoSs; Steel MIL Grease Onym™ Be sterioreral troit stands. Slow speeds Steel MIL Grease Onym™ Be sterioreral troit stands and some speed Colcium sulfonate complex Water Resistant Mortie EP Resist vacter resistance on roll stands. Slow speeds Steel MIL Grease Onym™ Be sterioreral troit stands and some speed Colcium sulfonate complex Water Resistant Mortie PP Resist water resistance on roll stands. Slow speeds Colcium sulfonate complex Water Resistant Mortie PP Resistance on roll stands. Slow speeds Colcium sulfonate complex Water Resistant Mortie PP Resists water a colcium stands. Slow speeds Colcium sulfonate complex Water Resistant Mortie PP Resists water a colcium stands. Slow speeds Colcium sulfonate complex Water Resistant Mortie PP Resists water a colicit stands rus Colcium sulfonate complex Water Resistant Mortie PP Resists water a colicit stands rus Colcium sulfonate complex Water Resistant Mortie PP Resists water a colicit stands to Colcium sulfonate com				· ·
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High Temp DEF-900 Up to 539° F (300°C) PFFE oil & PTFE thickener High Temp Calibar™ 460 M Confinuous casters etc. Lithium complex Low Temp (pumpoble) Legacy M-RP & Legacy PP NCRI 1; pumps down to -45°F (-45°C) Aluminum complex Low Temp (pumpoble) Omnill Th* LF Pumpoble to -45°F (-45°C) Lithium with sold lubricons Multipurpose Matrix® LC Matrix® "light" for higher speed bearings Calcium sulfonate complex Multipurpose Omnill Th* 500 EP greate for use up to 400°F (10°C) Lithium complex Multipurpose Omnill Th* 500 EP greate for use up to 120°F (10°C) Lithium complex Steel Mill Grease Caliber™ 460 M Used in continuous costers Lithium complex Steel Mill Grease Caliber™ 82 For wark roll bearings Lithium with polymer + MoS, steel Mill Grease Steel Mill Grease Caliber™ 82 For wark roll bearings Lithium with polymer + MoS, steel ware resistance on roll stands. Slow speeds Calcium sulfonate complex Steel Mill Grease Calcium 42° EP Resistance an roll stands. Slow speeds Calcium sulfonate complex Synthetic Legacy M-EP & Logacy E		· · ·		
High Tamp Caliber** 440 M Continuous castes etc. Lithium complex	High Temp	Novatemp™	Up to 750° F (400°C) as a dry lubricant	Graphite
Low Temp (pumpable) Legacy M-EP & Legacy EP NLGI 1; pumps down to -45°F (+43°C) Abuminum complex (Low Temp (pumpable) Novagard® Pumpable to -45°F (+43°C) Abuminum complex (Low Temp (pumpable) Omnilish™ LT Pumpable to -45°F (+43°C) Abuminum complex (Low Temp (pumpable) Omnilish™ LT Pumpable to -45°F (+43°C) Abuminum complex (Low Temp (pumpable) Motified (Low Mark® Tight" for higher speed bearings Colcium sulfonate complex (Multipurpose Mark® LC Mark® Tight" for higher speed bearings Colcium sulfonate complex (Multipurpose Omnilish™ 300 EP greases for use up to 350°F (175°C) Ultihum complex (Multipurpose Omnilish™ 300 EP greases for use up to 350°F (175°C) Ultihum complex (Multipurpose Omnilish™ 300 EP greases for use up to 350°F (175°C) Ultihum complex (Multipurpose Omnilish™ 300 EP grease for use up to 350°F (175°C) Ultihum complex (Multipurpose Omnilish™ 300 EP grease for use up to 350°F (175°C) Ultihum complex (Multipurpose Omnilish™ 300 EP grease for use up to 350°F (175°C) Ultihum complex (Multipurpose Omnilish™ 300 EP grease for use up to 350°F (175°C) Ultihum complex (Multipurpose Omnilish™ 300 EP grease for use up to 350°F (175°C) Ultihum complex (Multipurpose Omnilish™ 300 EP grease for use up to 350°F (175°C) Ultihum complex (Multipurpose Omnilish™ 300 EP grease for use up to 350°F (175°C) Ultihum complex (Multipurpose Omnilish™ 300 EP grease for use up to 350°F (175°C) Multipurpose (Multipurpose Omnilish™ 300 EP grease for use up to 350°F (175°C) Multipurpose (Multipurpose Omnilish™ 300 EP grease (Multipurpose (Multipurpose) EP grease (Multipurpose (Multipurpose (Multipurpose) EP grease (Multipurpose) EP grease (Multipurpose (Multipurpose) EP grease (Multipurpose (Multipurpose) EP grease (Multipurpose (Multipurpose) EP grease (Multipurpose (Multipurpose (Multipurpose) EP grease (Multipurpose (Multipurpose (Multi	High Temp	DET-900	Up to 535° F (300°C)	PFPE oil & PTFE thickener
Low Temp (pumpable) Novagard® Pumpable to -45°F (-43°C) Aluminum complex Low Temp (pumpable) Ornalith™ IIT Pumpable to -40°F (+40°C) Lithium with solid lubricants Multipurpose Matrix® FP Robust, EP grease; for use up to 400°F (20°C) Calcium sulfonate complex Multipurpose Matrix® IV Matrix® IV Matrix® IV Calcium sulfonate complex Multipurpose Ornalith™ 800 EP grease for use up to 350°F (175°C) Lithium complex Steel Mill Greace Caltiber™ 460 M Used in continuous casters Lithium with polymer + MoSs Steel Mill Greace Caltiber™ 480 M Used in continuous casters Lithium with polymer + MoSs Steel Mill Greace Caltiber™ 480 M Best ovariall resistance Calcium sulfonate complex Steel Mill Greace Ornyx™ Best ovariall resistance on nellstands, slow speeds Calcium sulfonate complex Steel Mill Greace Ornyx™ Best valent resistance on nellstands, slow speeds Calcium sulfonate complex Variar Resistant Moth® EP Legacy MEP & Legacy EP NLCE II; pumps down to -45°F (-43°C) McP contains graphite Water Resistant Moth® Conta	High Temp	Caliber™ 460 M	Continuous casters etc.	Lithium complex
Low Temp (pumpable) Omnilith™ LT Pumpable to 40°F (+40°C) Ulthium with solid bibricants Multipurpose Mattive EP Robust, EP grease; for use up to 400°F (200°C) Calcium sulfonate complex Multipurpose Mattive EC Mattive Tork injert speed bearings Calcium sulfonate complex Multipurpose Omnilith™ 500 EP grease for use up to 30°F (175°C) Ulthium complex Multipurpose Comlibin™ 360 EP grease for use up to 210°F (100°C) Lithium complex Steel Mill Grease Colliber™ 460 M Use of nontinuous casters Lithium with polymer + MoS₂ Steel Mill Grease Colliber™ 480 M Use of nontinuous casters Lithium with polymer + MoS₂ Steel Mill Grease Onyx™ Best averall roll stand grease Calcium sulfonate complex Steel Mill Grease Onyx™ Best water resistance on roll stands, Slow speeds Calcium sulfonate complex Synthetic Legacy NEP B. Legacy EP NLC11; pumps down to -45°F (-43°C) M-EP contains graphite Water Resistant Moty P Resists water & acids: stops rust Calcium sulfonate complex Water Resistant Onyx™ Resists direct water spray Ca	Low Temp (pumpable)	Legacy M-EP & Legacy EP	NLGI 1; pumps down to -45°F (-43°C)	M-EP contains moly (MoS ₂)
Multipurpose Matrix® EP Robust, EP greaser for use up to 400°F [200°C] Calcium sulfonate complex Multipurpose Matrix® EP Grease for use up to 400°F [200°C] Calcium sulfonate complex Multipurpose Omnilith™ 500 EP grease for use up to 210°F [100°C] Lithium complex Lithium complex Omnilith™ 500 EP grease for use up to 210°F [100°C] Lithium complex Lithium complex Calcium sulfonate complex Omnilith™ 500 EP grease for use up to 210°F [100°C] Lithium complex Lithium complex Calcium sulfonate complex Steel Mill Grease Caliber™ 460 M Used in continuous casters Lithium with polymer + MoS; Steel Mill Grease Caliber™ 8R For work foll bearings Lithium with polymer + MoS; Steel Mill Grease Matrix® EP Best overall roll stand grease Calcium sulfonate complex Steel Mill Grease Onyx™ Best water resistance on roll stands. Slow speeds Calcium sulfonate complex Synthetic Legacy M-EP & Legacy EP NLC1 1; pumps down to -45°F (-43°C) M-EP contains graphite Water Resistant Matrix® EP Resists water & acids: stops rus 1 Calcium sulfonate complex Water Resistant Motix® EP Resists water & acids: stops rus 1 Calcium sulfonate complex Water Resistant Onyx™ Resists direct water spray Calcium sulfonate complex Hydraulic OII Resist Medical Med	Low Temp (pumpable)	Novagard®	Pumpable to -45°F (-43°C)	Aluminum complex
Multipupose Matrix® EP Robust, EP greaser for use up to 400°F (200°C) Calcium sulfonate complex Multipupose Matrix® LC Matrix® Tight" for higher speed bearings Calcium sulfonate complex Multipupose Omnilith™ 500 EP grease for use up to 350°F (175°C) Lithium complex Multipupose Omnilith™ 560 EP grease for use up to 210°F (100°C) Lithium complex Steel Mill Grease Caliber™ 460 M Used in continuous casters Lithium with polymer + MoS; Steel Mill Grease Calcium XR For work roll bearings Lithium with polymer + MoS; Steel Mill Grease Onyx™ Best voerall roll stand grease Calcium sulfonate complex Steel Mill Grease Onyx™ Best voerall roll stand grease Calcium sulfonate complex Streel Mill Grease Onyx™ Best voerall roll stand grease Calcium sulfonate complex Valer Resistant Motive EP Legacy FP NLC1 i; pumps down to ~45°F [~43°C) MEP contains graphite Water Resistant Motive EP Legacy FP NLC1 i; pumps down to ~45°F [~43°C) MEP contains graphite Water Resistant Moty P Used on jack-up legs on offs	Low Temp (pumpable)	Omnilith™ LT	Pumpable to -40°F (-40°C)	Lithium with solid lubricants
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Mullipurpose Omnilitin™ 500 EP grease for use up to 350°F [175°C] Lithium complex Mullipurpose Omnilitin™ 340 EP grease for use up to 210°F [100°C] Lithium Steel Mill Grease Caliber™ KR Used in continuous casters Lithium with polymer + MoS; Steel Mill Grease Caliber™ KR For work roll bearings Lithium with polymer + MoS; Steel Mill Grease Motrix® EP Best overall roll stand grease Calcium sulfonate complex Steel Mill Grease Onyx™ Best water resistance on roll stands. Slow speeds Calcium sulfonate complex Steel Mill Grease Onyx™ Best water resistance on roll stands. Slow speeds Calcium sulfonate complex Synthetic Legacy M-EP & Legacy EP NIGH: purps down to -45°F (-43°C) M-EP contains graphite Water Resistant Motrix® EP Resists water & acides; stops rust Calcium sulfonate complex Water Resistant Moly P Used on jack-up legs on offshore oil rigs Lithium-calcium dual thickener Water Resistant Onyx™ Resists direct water spray Calcium sulfonate complex ***********************************				·
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Ball Mills Decathlon™ Gold (fluid) For medium & small size mills High viscosity synthetic fluid Ball Mills BMG-6000 (grease) Heavy duty lube for use on ball mills Clay thickened Ball Mills Gearmate® 1000 (grease) Heavy duty lube for use on ball mills Lithium thickened Ball Mills SurStik® 800 (grease) Heavy duty lube for use on ball mills Aluminum complex thickened Ball Mills GearArmor™ High performance at economical price Lithium thickened Draglines Surtac® 2000 (grease) For open gears, house rollers Bentone clay thickened Draglines & Shovels SurStik™ (grease) Open gears house rollers large bearings Aluminum complex thickened				
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Ball Mills GearArmor™ High performance at economical price Lithium thickened Draglines Surtac® 2000 (grease) For open gears, house rollers Bentone clay thickened Draglines & Shovels SurStik™ (grease) Open gears house rollers large bearings Aluminum complex thickened	Ball Mills	Gearmate® 1000 (grease)	Heavy duty lube for use on ball mills	Lithium thickened
Draglines Surtac® 2000 (grease) For open gears, house rollers Bentone clay thickened Draglines & Shovels SurStik™ (grease) Open gears house rollers large bearings Aluminum complex thickened	Ball Mills	SurStik® 800 (grease)	Heavy duty lube for use on ball mills	Aluminum complex thickened
Draglines & Shovels SurStik™ (grease) Open gears house rollers large bearings Aluminum complex thickened	Ball Mills	GearArmor™	High performance at economical price	Lithium thickened
Draglines & Shovels SurStik™ (grease) Open gears house rollers large bearings Aluminum complex thickened	Draglines	Surtac® 2000 (grease)	For open gears, house rollers	Bentone clay thickened
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LINGUIDES & STOVERS I SURVEY SHILL (GEORGE) I COMPA DOORS NOUSE FOILER LORGE PORTER IN MOST CONTROL IN MOST CO	Draglines & Shovels	SurStik® 800 (grease)	Open gears house rollers large bearings	Meets CAT specification

CATEGORY	PRODUCT	COMMENTS	ТҮРЕ
OPEN GEAR LUBRICANTS			
Draglines & Shovels	Gearmate® 1000 (grease)	Open gears, house rollers, large bearings	Meets CAT specification
Shovel Hoist Gears (7495)	SurStik® 800 Special	For winter use on CAT 7495's	Meets CAT 2011 Hoist Gear spec
Hydraulic Shovels (Slew Ring)	Gearmate® 1000 (grease)	Approved by Komatsu	Lithium
Kilns	BMG-6000 (grease)	Heavy duty lube for use on ball mills	Clay thickened
Kilns	Envirolube® XE & XE Extreme (fluid)	For high load; spent lube does not harden	Non-asphaltic polymer base
Kilns	Gearmate® 1000 (grease)	Use heavy & extra heavy grades only	Softer grades contain solvent
Kilns	SurStik® 800 (grease)	Use heavy & extra heavy grades only	Softer grades contain solvent
Sugar Mills	MillGuard™ Heavy (High Viscosity Fluid)	For open gears and bushings	Petroleum resin/solid lubricants
PENETRATING OIL			
Food Grade	Medallion™ Penetrating Chain Oil	Bulk, aerosol, & non-aerosol cans	Group II mineral oil
Non-Aerosol	1001 Multi-Purpose Lubricant	Sprays 10 feet (3 meters)	Group II mineral oil
Industrial	Mechanics Thread Loosener	Available in aerosol cans & in bulk	Group II mineral oil
RAIL PRODUCTS			
Gage Face Grease, Bio	BioRail®	Premium performance. Biodegradable	Calcium Sulfonate
Gage Face Grease	RailArmor®	Superior rail curve grease	Lithium
Gage Face Grease	Railmaster® LFG	Uses graphite in place of MoS2	Lithium with graphite
Gage Face Grease	Trackmate™	Economy grade	Lithium
Gage Face Grease (Spray)	BioRail® EP 00	Approved by REBS and Bijur-Delimon	Calcium sulfonate
Gage Face Grease (Spray)	Railmaster® RCG 000	Can be used down to -45°F (-42°C)	Bentone clay
Hump Yards	PF-35	Prevents stop-shorts. Reduces noise	Mineral oil
Switch Lubricant	SwitchArmor®	Dries in 30 minutes at 70°F (20°C)	Graphite
Switch Lubricant	SwitchArmor® Aerosol	Aerosol dry film	Graphite
Switch Lubricant	EZ Switch®	Apply using garden type sprayer	Fluid with graphite
Switch Lubricant, Bio	BioSwitch™	Apply using garden sprayer. Biodegradable	Fluid with graphite
Switch Lubricant, Bio	BioSwitch® X	Clean to work with. Biodegradable	Biodegradable oil
Top of Rail	RailGuard™	Greatly reduces noise and wear	Tacky yellow gel
Top of Rail	TOR Armor™	Reduces later forces, noise and wear	Low temp version good to -40°
SYNTHETIC LUBRICANTS			
Chain Lubricant High Temp	Decathlon™ HTC Series	No residue at high temperatures	Synthetic ester
Compressor Oil	Decathlon™ HC, DE, & PG Series	Three synthetic alternatives	PAO, Diester & Polyglycol
Gear Oil	Decathlon™ Extreme	Meets Hitachi requirements	Synthetic PAO
Gear Oil	Decathlon™ F	Approved by Flender	Synthetic PAO
Gear Oil	Decathlon™ HD	Certified by Bucyrus (CAT)	Fully synthetic PAO oil
Grease	Legacy M-EP & Legacy EP	Pumpable to -45°F (-43°C)	Synthetic PAO
Hydraulic Oil	Decathlon™ AW	Use where temp is >190°F (88°C)	Synthetic PAO
Open Gear	Decathlon™ Gold	For open gears on Ball Mills, etc.	Synthetic PAO + polymer
TIRE SEALANT			
Tire Sealant	Puncture Seal HD	Seals puncture holes as they occur	Put into tire, mount tire, drive
WIRE ROPE LUBRICANTS			
Biodegradable	Earthkeeper® WRL	Based on vegetable oils; dyed green	Readily biodegradable
Dragline Drag Ropes	Drag Rope Lubricant	Protects rope and sheaves	Asphaltic base
Penetrating	Wire Rope Lubricant	Available in bulk & in aerosol cans	Naphthenic base oil
Recycled Oil	Renew 20 & Renew 30	Economic alternative	Mineral oil



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