TEDA

LUBRICATING GREASE & OILS

Manufacturer & Exporter — Handan, Hebei, China



Inside the Runda grease plant — reactor kettles and filling lines

PRODUCT CATALOG

2026 Edition

Multipurpose lithium grease · Lithium complex & high temperature grease · EP grease · Calcium sulfonate complex grease · Engine, hydraulic, gear & transmission oils — with OEM / private-label production for importers and distributors.

Hebei Runda Lubricating Oil Co., Ltd.
Handan Special Economic Zone, Hebei Province, China

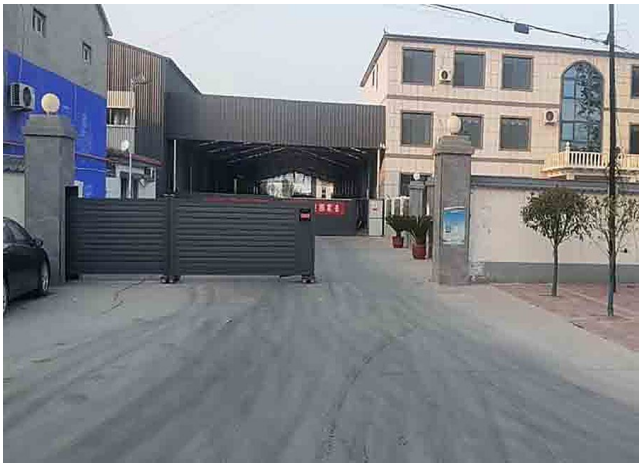
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About Us

Hebei Runda Lubricating Oil Co., Ltd. is located in the Handan Special Economic Zone, Hebei Province, China — in the heart of northern China's grease manufacturing belt, with convenient road and rail access to Tianjin and Qingdao ports for export shipment.

We specialize in manufacturing multipurpose lithium base grease, high temperature grease, extreme pressure grease, lithium complex grease, aluminium complex grease, calcium sulfonate complex grease, graphite grease, anhydrous calcium grease, engine oil, gear oil, hydraulic oil and transmission oil. Our products serve automotive, heavy truck, agricultural machinery, mining, steel and marine customers.

Alongside our standard range, we support importers and distributors with OEM and private-label production: your artwork on tins, pails, cartridges and drums, with grease colors and specifications adjustable to your market.





Factory gate and finished-goods warehouse

Why Work With Runda

01 · Factory Direct — No trading-company markup. You deal with the plant that makes, fills and packs your order.

02 · Stable Quality — Refined base oils and controlled saponification give consistent penetration and dropping point, batch after batch.

03 · Export Packing — Export-grade tins, pails and drums with fumigation-free pallets, packed for long sea voyages.

04 · Fast Response — Inquiries answered within 24 hours; samples ready in about 7 days.

From Kettle to Container

Production runs from base-oil refining and saponification through milling, degassing and filling. Before dispatch, each batch is checked in our lab for worked penetration, dropping point, oil separation and corrosion protection, and a Certificate of Analysis can be issued with the shipping documents. Full documentation — COA, MSDS/SDS, certificate of origin — is available on request, and both full-container and mixed-product LCL loads are supported.



Multipurpose Lithium Grease

MP2 / MP3 · NLGI 2, 3

Yellow lithium grease for bearings, chassis and general machinery — our best-selling all-round grease.

Made from refined mineral base oil thickened with lithium soap, with rust and oxidation inhibitors. A balanced combination of water resistance, mechanical stability and pumpability — the standard choice where one grease has to do many jobs.

- Smooth, homogeneous yellow grease with excellent adhesion
- Good water resistance and rust protection
- Stable structure — resists softening and leakage in service
- Wide working range from -30 °C to +120 °C

Applications: Wheel and rolling bearings · Chassis points and water pumps · Electric motors · Agricultural and construction equipment
Packaging: 500 g / 1 kg tins · 400 g cartridges · 4.5 / 15 / 17 kg pails · 180 kg drums

Typical Technical Data

Characteristics	Unit	MP2	MP3	Method
Color, Appearance	—	Yellow, smooth	Yellow, smooth	Visual
NLGI Grade	—	2	3	—
Soap Type	—	Lithium	Lithium	—
Base Oil Type	—	Mineral oil	Mineral oil	—
Operating Temperature	°C	-30 to 120	-30 to 120	—
Dropping Point	°C	180	180	ISO 2176
Worked Penetration @ 25 °C	0.1 mm	265–295	220–250	ISO 2137
Base Oil Viscosity @ 40 °C	cSt	110	110	ISO 3104
Oxidation Stability	bar	0.3	0.3	—
Corrosion Protection	—	0-0	0-0	ISO 11007
Water Resistance	—	1 max	1 max	—
Four Ball Weld Load	kg	315	315	ASTM D2596



Lithium Complex Grease

NLGI 2, 3 · Blue

High dropping point blue grease for hot, heavily loaded bearings — up to 200 °C service.

Thickened with lithium complex soap, giving a dropping point of 260 °C and reliable performance in bearings that run hot and under load. Widely used for heavy truck wheel bearings, steel plant equipment and high-speed electric motors.

- Dropping point 260 °C for high-temperature service
- Excellent load-carrying and anti-wear performance
- Low oil separation and good oxidation stability
- Passes corrosion prevention test ASTM D1743

Applications: Heavy truck and trailer wheel bearings · Steel mill and paper machine bearings · High-temperature electric motors · Construction and mining machinery
Packaging: 500 g / 1 kg tins · 400 g cartridges · 15 / 17 kg pails · 180 kg drums

Typical Technical Data

Characteristics	Unit	#2	#3	Method
Color	—	Blue	Blue	Visual
NLGI Grade	—	2	3	—
Soap Type	—	Lithium complex	Lithium complex	—
Base Oil Type	—	Mineral oil	Mineral oil	—
Operating Temperature	°C	-20 to 200	-20 to 200	—
Dropping Point	°C	260	260	ISO 2176
Worked Penetration	0.1 mm	265–295	220–250	ISO 2137
Base Oil Viscosity @ 40/100 °C	cSt	156 / 14.5	156 / 14.5	ISO 3104
Water Washout, 1 h @ 38 °C	%	0	0	ASTM D1264
Corrosion Prevention, 48 h @ 52 °C	—	Pass	Pass	ASTM D1743
Oil Separation, 24 h @ 100 °C	%	1.2	1.2	FTMS 791C
Four Ball Weld Load	N	2560	2560	IP 239



High Temperature Grease

HT · NLGI 2, 3 · Dark Blue

Complex-soap grease with a 380 °C dropping point for rolling mills and hot bearings.

Thickened by complex metal soap and made from deeply refined mineral oil with EP and anti-wear additives, rust and oxidation inhibitors. Designed for centralized lubrication systems of rolling mills and rolling bearings in the metallurgical industry, and equally at home in mining and heavy machinery.

- Dropping point up to 380 °C
- EP and anti-wear additives for shock-loaded bearings
- Pumps well in centralized lubrication systems
- Strong film strength at sustained high temperature

Applications: Steel rolling mill bearings · Continuous casting and furnace equipment · Mining and cement plant machinery · Heavy truck hub bearings
Packaging: 1 kg tins (12 per carton) · 15 / 17 kg pails · 180 kg drums

Typical Technical Data

Item	Value
Color	Dark blue
NLGI Grade	2, 3
Thickener	Complex metal soap
Base Oil	Deeply refined mineral oil
Dropping Point	380 °C
Additives	EP, anti-wear, rust & oxidation inhibitors



Extreme Pressure Grease EP2

EP2 · NLGI 2 · Lithium

Lithium EP grease with a 2,800 N weld load for shock-loaded industrial bearings.

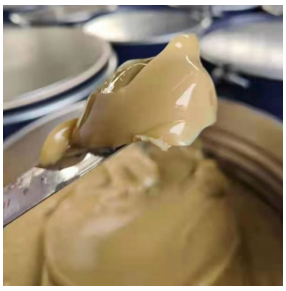
A lithium grease built for heavily loaded and shock-loaded plain and rolling bearings. Its EP additive package delivers a four-ball weld load of at least 2,800 N, with excellent mechanical stability over 100,000 strokes and dependable corrosion protection.

- Four-ball weld load ≥ 2,800 N (DIN 51350/4)
- Roll stability and R2F running test passed at 120 °C
- Emcor corrosion rating 0-0, including water washout test
- Dropping point above 195 °C

Applications: Steel and paper industry bearings · Vibrating screens and crushers · Construction machinery pivot points · Centralized systems on heavy equipment
Packaging: 500 g / 1 kg tins · 400 g cartridges · 15 / 17 kg pails · 180 kg drums

Typical Technical Data

Item	Value
NLGI Consistency Class	2
Thickener	Lithium
Colour	Light brown
Base Oil Type	Mineral
Dropping Point (DIN ISO 2176)	> 195 °C
Base Oil Viscosity @ 40/100 °C	200 / 16 mm²/s
Penetration, 60 strokes (DIN ISO 2137)	265–295 (0.1 mm)
Penetration, 100,000 strokes	+50 max (325 max)
Water Resistance (DIN 51 807/1, 3 h @ 90 °C)	1 max
Oil Separation (DIN 51 817, 7 d @ 40 °C)	2–5 %
Copper Corrosion (DIN 51 811)	2 max @ 110 °C
EP — Weld Load (DIN 51350/4)	2,800 min N



Calcium Sulfonate Complex Grease

NLGI 2 · Marine Grade

Inherently water-proof and EP-strong — the grease for marine, steel and wet environments.

Carries its EP and anti-rust performance in the thickener itself, so it keeps protecting in water washout, salt spray and heavy load conditions where ordinary greases fail. A preferred choice for marine deck machinery, steel plants and paper machines.

- Outstanding water and salt-spray resistance
- Natural EP and anti-wear performance without additives
- Excellent rust protection for stored equipment
- High dropping point and shear stability

Applications: Marine deck winches, cranes and hatch covers · Steel mill and paper machine bearings · Port and offshore equipment · Wet mining and quarry machinery
Packaging: 1 kg tins · 15 / 17 kg pails · 180 kg drums

More Greases



Graphite Grease

With Graphite & MoS2 Solids

Black solid-lubricant grease for open gears, chains and slow, heavy sliding contacts.

Fortified with graphite and molybdenum disulfide solid lubricants that keep a protective film on metal surfaces even when the oil film squeezes out.

- Solid lubricants protect under boundary lubrication
- Good adhesion — stays on open gears and chains
- Water resistant and anti-seize in effect
- Useful for coarse, worn or rough surfaces

Applications: Open gears and gear racks · Chains and wire ropes · Leaf springs and shackles · Slow sliding contacts
Packaging: 1 kg tins · 15 kg pails · 180 kg drums



Anhydrous Calcium Grease

NLGI 2, 3 · Water Resistant

Economical, very water-resistant calcium grease for chassis and farm machinery.

Uses a modern calcium 12-hydroxystearate thickener for far better temperature performance than traditional cup grease, while keeping calcium's famous water resistance.

- Excellent resistance to water washing
- Good pumpability in grease guns and lines
- Economical for high-volume chassis work
- Protects against rust in damp storage

Applications: Truck and trailer chassis points · Agricultural machinery · Water pumps and irrigation equipment · Machinery in wet areas
Packaging: 500 g / 1 kg tins · 15 kg pails · 180 kg drums



Aluminium Complex Grease

NLGI 2 · Adhesive Clear Grease

Stringy, adhesive clear grease that clings to vertical surfaces and resists water.

Known for its stringy, tacky texture that clings to bearings and vertical surfaces and refuses to wash away. Performs well in steel mills, food-processing environments and marine applications.

- Exceptional adhesion and tackiness
- Very good water resistance and pumpability
- Reversible structure — recovers after overheating
- Suitable for high-temperature bearing service

Applications: Steel mill roll neck bearings · Food and beverage plant machinery · Marine and dockside equipment · Pellet mills and presses
Packaging: 400 g cartridges · 4.5 kg pails · 15 kg pails · 180 kg drums



White Lithium Grease

NLGI 2 · Clean White

Clean white grease for hinges, latches, plastic gears and visible mechanisms.

A clean, light-colored lithium grease for mechanisms where a dark grease would stain or look untidy — door hinges, latches, seat rails, plastic gears and small machinery.

- Clean white color — no staining on visible parts
- Smooth, buttery texture for small mechanisms
- Good low-temperature start-up
- Compatible with many plastics and rubbers

Applications: Door hinges, locks and latches · Vehicle seat rails and window mechanisms · Plastic gears · Household and light industrial equipment
Packaging: Small tubes and tins · 400 g cartridges · 4.5 kg pails



Transparent Lithium Grease

Clear Amber · NLGI 2, 3

Crystal-clear amber lithium grease — the premium look many private labels choose.

Refined for a clear, amber, glass-like appearance with the same dependable lithium performance as our multipurpose range. A favorite for retail packs and private-label programs.

- Clear amber appearance shows purity
- Smooth texture with good adhesion
- Good water resistance and anti-rust protection
- Ideal base for retail and private-label packs

Applications: Automotive bearings and joints · Retail DIY and workshop packs · General industrial bearings · Motorcycle and bicycle workshops
Packaging: 100 g / 250 g retail tubs · 500 g / 1 kg tins · 15 kg pails

Lubricant Oils

Engine, hydraulic, gear and transmission oils for fleets and industry



Diesel Engine Oil CF-4

API CF-4 · 15W-40 / 20W-50

API CF-4 diesel oil meeting Cummins, Mack, Volvo and Mercedes-Benz specifications.

Blended from deeply refined, high viscosity index base stocks with an advanced additive package. Meets the API CF-4 specification and OEM specifications such as Cummins CES 20075, Mack EO-K2, Volvo VDS and Mercedes-Benz MB 228.1 — a proven fleet oil for trucks, buses and construction machinery.

- Meets API CF-4 performance level
- Covers Cummins CES 20075, Mack EO-K2, Volvo VDS, MB 228.1
- Strong soot and deposit control for older diesel fleets
- 15W-40 and 20W-50 grades for different climates

Applications: Heavy-duty trucks and buses · Construction and mining machinery · Agricultural tractors · Diesel generator sets
Packaging: 4 L / 5 L bottles · 18 L / 20 L pails · 200 L drums

Typical Technical Data

Item	Detail
Performance Level	API CF-4
Viscosity Grades	15W-40, 20W-50
OEM Specifications	Cummins CES 20075 · Mack EO-K2 · Volvo VDS · MB 228.1
Base Stock	Deeply refined, high viscosity index mineral oil



Diesel Engine Oil CH-4

API CH-4 · 15W-40

A step up from CF-4 for higher-speed diesels with longer drain expectations.

Formulated for higher-speed, four-stroke diesel engines that need better soot handling and wear protection than CF-4 oils provide. Suits mixed fleets running on varied fuel quality.

- API CH-4 soot and wear protection
- Good TBN retention for varied fuel sulfur levels
- Stable viscosity in hot climates
- Suitable for mixed truck and machinery fleets

Applications: Long-haul and regional trucks · Excavators, loaders and graders · Diesel pickups and vans · Stationary diesel engines
Packaging: 4 L / 5 L bottles · 18 L / 20 L pails · 200 L drums



Anti-Wear Hydraulic Oil #68

ISO VG 68 · HM / HLP

AW hydraulic oil in premium and common grades; VG 32 and VG 46 also available.

Blended from refined base stocks with anti-wear, anti-rust and anti-foam additives for hydraulic pumps and systems working under pressure. Premium and common grades, together with ISO VG 32 and VG 46.

- Reliable anti-wear protection for vane and piston pumps
- Good filterability and water separation
- Anti-rust and anti-foam performance
- Premium and common grades available

Applications: Injection molding machines · Construction machinery hydraulics · Presses and machine tools · Hydraulic power units
Packaging: 18 L / 20 L pails · 200 L drums · IBC on request



Gear Oil 85W-90 / 85W-140

Automotive & Industrial Gear Oil

EP gear oil for manual gearboxes, drive axles and industrial gear drives.

Extreme-pressure gear oils for manual transmissions, differentials and drive axles of trucks and cars, and for industrial gear drives. The EP film protects gear teeth under heavy load and shock.

- Strong EP film for loaded gear teeth
- Protects against scuffing and pitting
- Good rust protection during storage
- 85W-90 and 85W-140 grades available

Applications: Truck and car manual gearboxes · Drive axles and differentials · Industrial enclosed gear drives · Farm machinery gearboxes
Packaging: 4 L bottles · 18 L / 20 L pails · 200 L drums



Transmission Oil #8

Hydraulic Transmission Fluid

Red hydraulic transmission oil for torque converters and automatic gearboxes.

A hydraulic transmission fluid dyed red for easy identification, used in torque converters, automatic transmissions and hydraulic steering systems, with smooth friction characteristics and good low-temperature flow.

- Smooth, stable friction performance
- Good low-temperature fluidity
- Anti-wear and anti-rust protection
- Red color for leak detection and identification

Applications: Automatic transmissions · Torque converters · Power steering systems · Hydraulic couplings on machinery
Packaging: 2 L bottles · 18 L / 20 L pails · 200 L drums

Packaging & OEM / Private Label

Standard export packaging below. Private-label (OEM) production puts your own artwork on any of these formats — tins, pails, cartridges and drums — with grease color and specification adjustable to your market.

Format	Sizes	Typical outer packing
Tins	500 g · 1 kg · 2 kg	12 kg cartons: 24 × 500 g or 12 × 1 kg per carton
Retail tubs	100 g · 250 g	Shrink-wrapped trays in export cartons
Cartridges	400 g plastic tubes	Cartons, count confirmed per order
Pails	4.5 kg · 15 kg (18 L, net 15 kg) · 17 kg	Palletized, fumigation-free pallets
Bottles	2 L · 4 L · 5 L	Export cartons
Oil pails	18 L · 20 L	Palletized
Drums	180 kg (grease) · 200 L (oils)	Steel drums, palletized on request
IBC	1,000 L (oils)	On request

Working With Us

MOQ — Export orders carry a minimum quantity by product and packaging. As a guide, private-label orders start from one 20 ft container per design; standard TEDA packing can be mixed across products in one container.

Lead time — Samples in about 7 days. Mass production 20–30 days after deposit and final approval of labels and packaging.

Payment — T/T — typically 30% deposit in advance, 70% balance against the copy of the bill of lading. Other arrangements can be discussed for long-term partners.

Documents — COA, MSDS/SDS, certificate of origin and other export documents on request.

Delivery terms — EXW, FOB Tianjin / Qingdao, or CIF to your destination port — tell us the port when you inquire.

Contact Us

Send us the product, specification, packaging and destination port you need — an updated price list follows within 24 hours.

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Runda office and plant, Handan, Hebei

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