

# CRUDOL<sup>®</sup>

LUBRICANTS & GREASE





## ABOUT US

Crudol is a leading manufacturer, distributor and marketer of premium lubricating oils, greases to automotive, Industrial, marine & agriculture industry.

The company is headquartered in the Dubai, UAE and CRUDOL is an ISO 9001: 2015 certified brand by DAC.

All products are manufactured in UAE and exported globally through distributors and agents,

Crudol is a subsidiary of concord group based in Dubai, UAE. Crudol is the one source that you can rely on for all your lubrication reliability needs. Crudol offers comprehensive line of high-performance lubricants including industrial oils, extreme pressure greases, gear oils, open gear lubricants, synthetic lubricants, engine oils and many other lubricant and reliability solutions. We make it easy for you to take care of your company's valuable assets while still growing the bottom line.

Our products are manufactured at advanced and well equipped production plant with automated filling machine, auto cap rotator, auto sealer, automatic printing machine and auto carton packing machine.

Our production line consists of various oil viscosities and API performance levels.

### **Our Lubricants are formulated to the highest international standards & specifications as per;**

- American Petroleum Institute (API)
- Society of Automotive Engineers (SAE)
- The European Automobile Manufacturers' Association (ACEA)
- Japanese Automotive Standards Organization (JASO)
- US Military (MIL)
- Machine manufacturers like Mercedes Benz, BMW, Porsche, Audi, VW, Renault, GM, Ford, Volvo, MACK, MAN, Caterpillar, Komatsu, Toyota, Nissan, Suzuki & others.
- As per Customer Formulation (OEM Basis)

We supply all sizes of lube oil and some of our packing sizes are like 1L X 12 Carton , 3L X 6 Carton , 4L X 6 Carton, 5L X 6 Carton , 6L X 4 Carton , 4 L X 4 Carton , 3L X 4 Carton and in steel drums as well .

Lubricant Oil is filled only after passing all batch tests and quality tests.



## COMPANY OBJECTIVES

- To increase customer satisfaction and gaining global recognition
- Market expansion and product diversification
- Gaining market share
- Implementing total quality management
- Increasing the quality and value of our products by accompanied customer services.

## STRATEGY

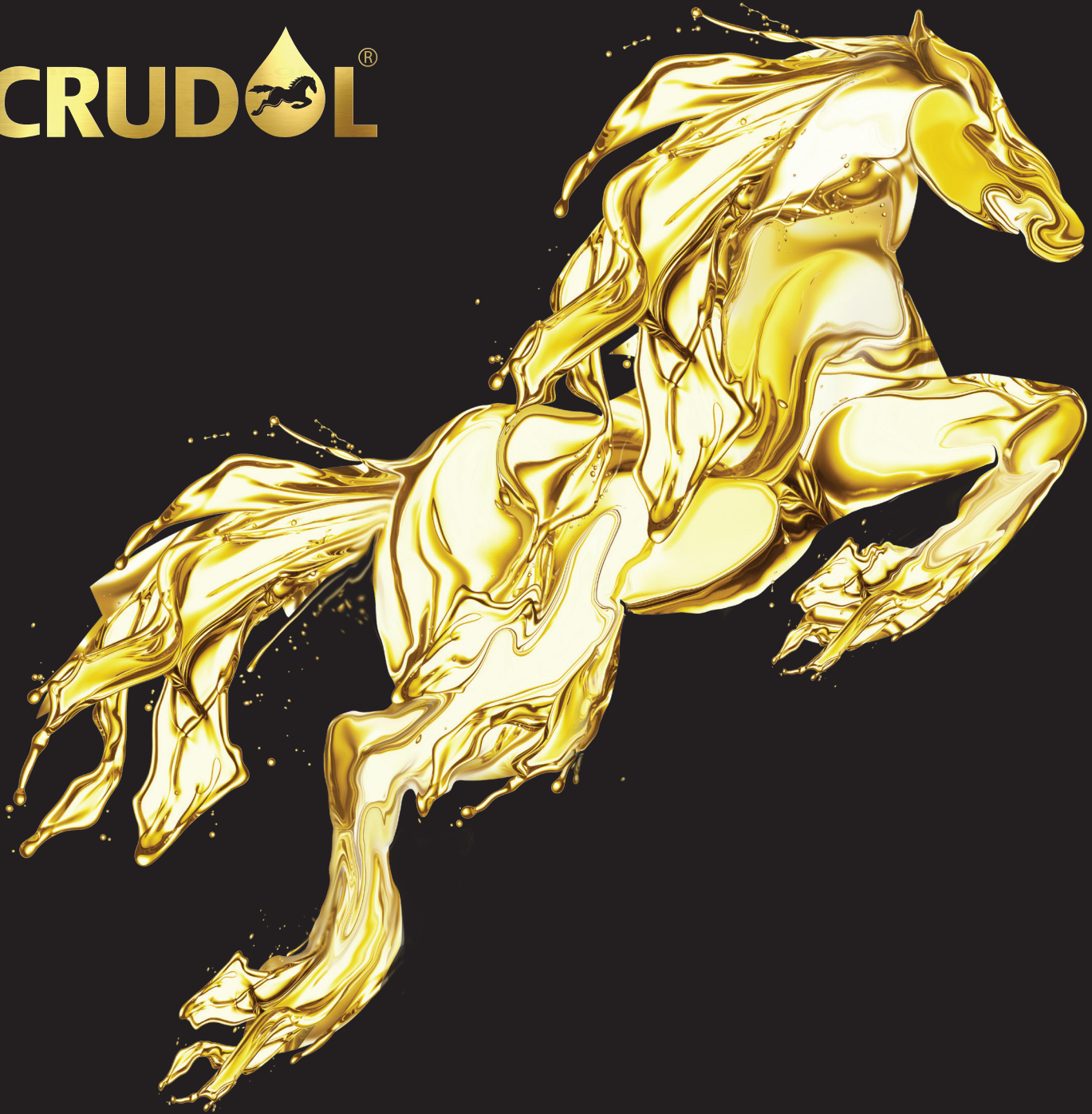
- To market and trade within the regions of our strength through trusted associates and partners, focus on products where strength and expertise have been acquired over years.
- Provide market support and services to our customers and align with them for long term objective of mutual benefits.

## STRENGTH

Crudol draws its strength from its:

Network of strong suppliers globally, key channels & right persons for global procurements & marketing, many years of experience in regional market, strong partnership and cooperation with its customers in its areas of operation, reliable sources of supply over the years of its operation, staff strength.

# CRUDOL<sup>®</sup>



## OUR PRODUCTS



### AUTOMOTIVE LUBRICANTS

- GASOLINE ENGINE
- DIESEL ENGINE
- MOTOR CYCLE ENGINE
- THREE WHEELER



### GEAR OIL



### AUTOMATIC TRANSMISSION FLUID ( ATF )



### ANTIFREEZE & ENGINE COOLANT



### BREAK FLUID



### INDUSTRIAL OIL

- HYDRAULIC OIL



### MARINE OIL



### AGRICULTURE OIL



### GREASE

# GOLD ULTRA FULLY SYNTHETIC MOTOR OIL

FOR GASOLINE & DIESEL ENGINES

## ABOUT FULLY SYNTHETIC MOTOR ENGINE OIL

Fully synthetic oils are manufactured from 100% synthetic base stock and high quality additives to achieve higher performance levels than both synthetic technology and mineral oils.

## CRUDOL FULLY SYNTHETIC MOTOR ENGINE OILS HELPS TO PROTECT YOUR ENGINE.

It is not just freezing arctic conditions or blistering deserts that push oil to extremes. Everyday motorway driving or congested city traffic, where the car repeatedly has to stop and start, can mean severe conditions for engine oil. Crudol engine oils fully synthetic formulation offers maximum protection in very hot and extremely cold climates, and severe driving conditions.

## CRUDOL GOLD ULTRA

Fully synthetic motor oil - Crudol's most advanced formulation for high-performance engines in all conditions. Now a days vehicles need motor oil that keeps pace with their changing demands and does more to improve performance and engine life in all conditions.

## CRUDOL GOLD ULTRA PROVIDES:

- Unsurpassed sludge protection
- Low viscosity and low friction
- Greater fuel economy
- No loss of engine power
- Easier cold starting

*For gasoline and diesel engines; also suitable for biodiesel and gasoline/ethanol blends*



### CRUDOL GOLD ULTRA 0W-20

- **Specifications:** API SN; ACEA A1/B1; ILSAC GF-5  
Suitable for gasoline engines

### CRUDOL GOLD ULTRA 0W-30

- **Specifications:** API SL/CF; ACEA A3/B3, A3/B4  
Suitable for gasoline and diesel engines
- **Specifications:** API SL; ACEA A5/B5  
Suitable for gasoline and diesel engines
- **Specifications:** API SN; ACEA C3  
Suitable for gasoline engines & diesel engines
- **Specifications:** API SN, ACEA C2, ACEA C3  
Suitable for gasoline engines & diesel engines
- **Specifications:** API CF  
Suitable for diesel engines

### CRUDOL GOLD ULTRA 0W-40

- **Specifications:** API SN/CF; ACEA A3/B3, A3/B4  
Suitable for gasoline engines & diesel engines
- **Specifications:** API SN - Suitable for gasoline engines
- **Specifications:** API CF - Suitable for diesel engines

### CRUDOL GOLD ULTRA 5W-20

- **Specifications:** API SN, ILSAC GF-5; ACEA A1/B1  
Suitable for gasoline engines

### CRUDOL GOLD ULTRA 10-W30 & 10-W40

- **Specifications:** API SL, SM, SN ILSAC GF-5  
Suitable for gasoline engines
- **Specifications:** API CF, CJ-4, CI-4, CH-4  
Suitable for diesel engines

### CRUDOL GOLD ULTRA 5W-30

- **Specifications:** API SL/CF; ACEA A3/B3, A3/B4  
Suitable for gasoline, diesel and gas engines
- **Specifications:** API SN, ACEA C3  
Suitable for gasoline engines & diesel engines
- **Specifications:** API SL  
Suitable for gasoline engines
- **Specifications:** API SJ  
Suitable for gasoline engines
- **Specifications:** API SN/CF; ACEA C3  
Suitable for gasoline engines & diesel engines
- **Specifications:** API CF, CJ-4, CI-4, CH-4, ACEA C4  
Suitable for diesel engines
- **Specifications:** API SM  
Suitable for gasoline engines

### CRUDOL GOLD ULTRA 5W-40

- **Specifications:** API SN/CF; ACEA A3/B3, A3/B4  
Suitable for gasoline engines & diesel engine
- **Specifications:** API CF, CJ-4, CI-4, CH-4, ACEA A3/B3, A3/B4  
Suitable for high performance diesel engines
- **Specifications:** API SN/CF; ACEA A3/B3, A3/B4  
Suitable for gasoline, diesel and gas engines
- **Specifications:** API SL, SM, SN  
Suitable for gasoline engines

### CRUDOL GOLD ULTRA 10-W60

- **Specifications:** API SN/CF; ACEA A3/B3, A3/B4  
Suitable for gasoline engines, diesel engines and also for racing and modified engines

## AVAILABLE PACKING:

750ml | 1 | 2 | 3 | 4 | 5 | 10 | 20 | 208L | BULK

# SILVER SEMI SYNTHETIC MOTOR OIL

FOR GASOLINE & DIESEL ENGINES

## ABOUT SEMI SYNTHETIC MOTOR OILS

Semi synthetic motor oil helps to protect your engine.

Crudol semi-synthetic or 'synthetic technology' oils make use of both synthetic and mineral base stocks to achieve higher performance levels than can be formulated from mineral oils alone.

## CRUDOL SILVER

Semi Synthetic technology motor oil – Helps to keep engines clean and running efficiently.

Helps to extend engine life by protecting against wear, even in daily traffic conditions.

Low viscosity and low friction characteristics for enhanced fuel economy.

Suitable for gasoline and diesel engines and also suitable for biodiesel /gasoline/ethanol blends.



### CRUDOL SILVER 5W-30

- **Specifications:** API SL/CF; ACEA A3/B3, A3/B4; JASO SG+  
Suitable for gasoline engines and diesel engines
- **Specifications:** API SN  
Suitable for gasoline engines
- **Specifications:** API SJ; ACEA A1/B1  
Suitable for gasoline engines and diesel engines
- **Specifications:** API SN; ILSAC GF-5  
Suitable for gasoline engines
- **Specifications:** ACEA C3  
Suitable for diesel engines

### CRUDOL SILVER 5W-40

- **Specifications:** API SN/CF; ACEA A3/B3, A3/B4  
Suitable for gasoline engines and diesel engines
- **Specifications:** API SN; ACEA C3  
Suitable for gasoline engines and diesel engines

### CRUDOL SILVER 10W-30

- **Specifications:** API CF; ACEA A3/B3, A3/B4  
Suitable for diesel engines
- **Specifications:** API SN; ILSAC GF-5  
Suitable for gasoline engines
- **Specifications:** API SM  
Suitable for gasoline engines

### CRUDOL SILVER 10W-40

- **Specifications:** API SN/CF; ACEA A3/B3, A3/B4 JASO SG+  
Suitable for gasoline engines and diesel engines
- **Specifications:** API CF, CJ-4, CI-4, CH-4, ACEA A3/B3, A3/B4  
Suitable for diesel engines
- **Specifications:** API SL, SM, SN  
Suitable for gasoline engines
- **Specifications:** API SN/CF; ACEA A3/B3, A3/B4  
Suitable for gasoline, diesel and gas engines

### CRUDOL SILVER 15W-40

- **Specifications:** API SJ, SL  
Suitable for gasoline engines
- **Specifications:** API SN  
Suitable for gasoline engines
- **Specifications:** API CJ-4  
Suitable for diesel engines
- **Specifications:** API CI-4  
Suitable for diesel engines
- **Specifications:** API CH-4  
Suitable for diesel engines

### CRUDOL SILVER 20W-40

- **Specifications:** API SN  
Suitable for gasoline engines
- **Specifications:** API SF/CC  
Suitable for gasoline engines and diesel engines

## AVAILABLE PACKING:

750ml | 1 | 2 | 3 | 4 | 5 | 10 | 20 | 208L | BULK

# PREMIUM BLUE *MULTIGRADE MINERAL MOTOR OIL*

FOR GASOLINE & DIESEL ENGINES

Mineral motor oil is the fraction of naturally occurring crude oil with the right properties for lubricating engines. Crudol mineral motor oils help to protect your engine against harmful sludge to help keep engines clean.



## CRUDOL PREMIUM BLUE

Crudol Premium Blue Multigrade motor oil – Helps to remove sludge from dirty engines.

Helps to protect against wear and neutralise corrosive combustion acids.

High total base number (TBN) to help combat corrosion and help to prevent engine damage and prolong engine life.

Suitable for gasoline, diesel and gas engines, also suitable for biodiesel /gasoline/ethanol blends.

### CRUDOL PREMIUM BLUE 10W-30

- **Specifications:** API SN/CF; ACEA A3/B3  
Suitable for gasoline engines & diesel engines
- **Specifications:** API SN  
Suitable for gasoline engines

### CRUDOL PREMIUM BLUE SN 5W-30

- **Specifications:** API SN; ILSAC GF-5  
Suitable for gasoline engines

### CRUDOL PREMIUM BLUE 10W-40

- **Specifications:** API SL/CF; ACEA A2/B2  
Suitable for gasoline engines & diesel engines
- **Specifications:** API SN; ACEA A3/B3  
Suitable for gasoline engines & diesel engines

### CRUDOL PREMIUM BLUE SN 10W-30

- **Specifications:** API SN; ILSAC GF-5  
Suitable for gasoline engines

### CRUDOL PREMIUM BLUE SN 10W-40 / SN 20W-50

- **Specifications:** API SN  
Suitable for gasoline engines

### CRUDOL PREMIUM BLUE SN 15W-40

- **Specifications:** API SN  
Suitable for gasoline engines

### CRUDOL PREMIUM BLUE 10W-30 & 15W-40

- **Specifications:** API CF-4, CH-4  
Suitable for diesel engines

### CRUDOL PREMIUM BLUE CI - 4 10W30

- **Specifications:** API CI-4  
Suitable for diesel engines

### CRUDOL PREMIUM BLUE CF 15W-40

- **Specifications:** API CF; ACEA A3/B3  
Suitable for diesel engines

### CRUDOL PREMIUM BLUE 15W-40

- **Specifications:** API SL/CF; ACEA A2/B2  
Suitable for gasoline engines & diesel engines
- **Specifications:** API SN/CF; ACEA A3/B3  
Suitable for gasoline engines & diesel engines
- **Specifications:** API SL/CF  
Suitable for gasoline engines & diesel engines

### CRUDOL PREMIUM BLUE 15W-50

- **Specifications:** API SL/CF; ACEA A2/B2  
Suitable for gasoline engines & diesel engines

### CRUDOL PREMIUM BLUE 20W-50

- **Specifications:** API SL/CF; ACEA A2/B2  
Suitable for gasoline engines & diesel engines
- **Specifications:** API SG  
Suitable for gasoline engines
- **Specifications:** API CJ-4, CI-4, CH-4  
Suitable for diesel engines

### CRUDOL PREMIUM BLUE 25W-50

- **Specifications:** API SL/CF  
Suitable for gasoline engines & diesel engines

#### AVAILABLE PACKING:

750ml | 1 | 2 | 3 | 4 | 5 | 10 | 20 | 208L | BULK

# RED PLUS MONOGRADE MOTOR OIL

FOR GASOLINE & DIESEL ENGINES

MONOGRADE ENGINE OILS usually fall into two main categories. The grades with a 'w' after them (SAE 5w, 10w, 15w and 20w) are only suitable for use in winter time because they are generally thin oils, which are good for use in winter or for cold starting. The 'summer time' grades (SAE 20, 30, 40 and 50) are more suited for warmer (or summer time) temperatures or for use in an already hot engine.

## RED PLUS

- Promote engine cleanliness.
- Excellent protection against wear and corrosion.
- Less oil consumption.



### CRUDOL RED PLUS SAE-30

- **Specifications:** API SN / SM / SL  
Suitable for gasoline engines

### CRUDOL RED PLUS SAE-40

- **Specifications:** API SN / SM / SL  
Suitable for gasoline engines

### CRUDOL RED PLUS SAE-50

- **Specifications:** API SN / SM / SL  
Suitable for gasoline engines

### CRUDOL RED PLUS SAE-40

- **Specifications:** API CJ-4 / CI-4 / CH-4  
Suitable for diesel engines

### CRUDOL RED PLUS SAE-50

- **Specifications:** API CJ-4 / CI-4 / CH-4  
Suitable for diesel engines

### CRUDOL RED PLUS SAE-30

- **Specifications:** API SL / CF  
Suitable for gasoline engines & diesel engines

### CRUDOL RED PLUS SAE-40

- **Specifications:** API SL / CF  
Suitable for gasoline engines & diesel engines

### CRUDOL RED PLUS SAE-50

- **Specifications:** API SL / CF  
Suitable for gasoline engines & diesel engines

## AVAILABLE PACKING:

750ml | 1 | 2 | 3 | 4 | 5 | 10 | 20 | 208L | BULK



# HWE PLUS MULTIGRADE MOTOR OIL FOR HARD WORKING ENGINES

FOR GASOLINE & DIESEL ENGINES

Crudol HWE PLUS is a special blend for hard working engines. This special blend help to protect your engine against harmful sludge and to help keep engines clean.



## HWE PLUS

- Easier starting compared with monograde motor oils
- Helps clean and protect older engines.

### CRUDOL HWE PLUS 10W-30

- **Specifications:** API SG/CD  
Suitable for gasoline engines & Diesel Engines

### CRUDOL HWE PLUS 10W-40

- **Specifications:** API SG/CD  
Suitable for gasoline engines & Diesel Engines

### CRUDOL HWE PLUS 15W-40

- **Specifications:** API SG/CD  
Suitable for gasoline engines & Diesel Engines

### CRUDOL HWE PLUS 20W-50

- **Specifications:** API SG/CD  
Suitable for gasoline engines & Diesel Engines

## AVAILABLE PACKING:

750ml	1	2	3	4	5	10	20	208L	BULK
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# MOTORCYCLE OIL 4T & 2T

For Two Wheelers & Three Wheelers

Our range of 4-stroke & 2-stroke engine oils are formulated to cool, clean and protect your motorcycle and improve engine life.

## CRUDOL 4T ULTRA 15W-50

The 100% synthetic Crudol 4T Ultra is made from pure and clear base oil, combined with a motorcycle-specific additive pack. It provides motorcycle a better engine efficiency, performance and protection.

### Applications:

High-performance air and water-cooled four stroke motorcycle engines, including race-tuned and ones with integral gearboxes and wet clutches.

Crudol advance ultra motorcycle oil is suitable for use in all motorcycles fitted with a wet-type clutch system.

### Performance Features and Benefits:

- Keeps engine cleaner
- More efficient power delivery & enhance responsiveness
- Reduces engine noise & vibration
- Protects & prolongs engine life



### CRUDOL 4T PREMIUM 15W-50

- **Available in viscosity grades:** SAE J 300 10W-30, 10W-40 and 15W-50.
- **All formulations meet:** API SM and JASO MA2

### CRUDOL 4T PLUS 15W-40

- **Available viscosity grades:** SAE J 300 10W-30, 10W-40, 15W-40, 15W-50, 20W-40 and 20W-50.
- **All formulations meet:** API SL and JASO MA.

### CRUDOL 4T 20W-50

- **Available viscosity grades:** SAE J300 15W-40, 20W-40, 20W-50 and SAE 40
- **All formulations meet:** API SG and JASO MA & API SJ/CD & JASO MA 2

### CRUDOL 4T ARTIC PLUS 10W-30

- **Available viscosity grade:** SAE J 300 10W-30 and 5W-30.
- **All formulation meets:** API SG, JASO MA.

### CRUDOL 4T 10W-40

- **Description:** Viscosity- SAE 10W-40. Exceeds requirements of API SM and JASO MA2 performance levels.
- **Applications:** Specially formulated synthetic blend engine oil for high performance new generation 4-stroke motorcycles and scooters.

### CRUDOL 4T 10W-30 SN

- **Description:** Viscosity - SAE 10W-30. Exceeds JASO MA2 and API SM performance levels.
- **Applications:** Specially formulated premium 10W-30 oil for new generation 4-stroke motorcycles. Recommended for Honda, Bajaj / Kawasaki, TVS, Yamaha & Suzuki.

### CRUDOL 4T PLUS 20W-40 SM

- **Description:** Viscosity- SAE 20W-40. Exceeds API SM and JASO MA2 performance levels.
- **Applications:** Specially formulated multigrade oil for engine, transmission and wet clutch of 4-stroke two-wheelers. Recommended for Honda, Bajaj / Kawasaki, TVS, Yamaha and Suzuki.

### CRUDOL 4T 10W-30 SN/MB

- **Description:** Viscosity - SAE 10W-30. Exceeds the requirements of API SN and Jaso MB Oil for leading gearless scooter brands - Honda, Hero, TVS, Yamaha
- **Applications:** Specially formulated 4T oil for modern generation gearless scooters using CVT transmission.

## CRUDOL 2-STROKE MOTORCYCLE OILS

### CRUDOL PREMIUM 2T

- **Description:** Premium low smoke 2-stroke engine oil. Semi-synthetic 2-stroke oil meeting JASO FC and API TC performance
- **Applications:** Recommended for all new generation 2-stroke motorcycles, scooters and auto-rickshaws, mopeds. Also suitable for CNG/LPG fuelled 2-stroke engines of 3-wheelers.

AVAILABLE PACKING:

250ml | 500ml | 750ml | 1 | 2 | 3L

# GEAR OIL

CRUDOL lube Gear oils are formulated from the high quality base oil (Group- I, Group- II) blended with superior quality of additives. Grades available: SAE 90, SAE 140, SAE 85W90, SAE 85W 140, SAE 80W90, SAE 80W140, SAE 75W90 & 75W140. API Performance: GL-1, GL-2, GL-3, GL-4, GL-5, EP & LS



## OUR OIL BENEFITS:

- Excellent friction control.
- Protection against rust, corrosion and sludge.
- Good seal compatibility.
- Good thermal stability keeps gear cases and bearings clean.
- Provides good load carrying capacity to resist gear tooth wear scoring.
- Protect ferrous metals against rusting in presence of moisture.

### CRUDOL PREMIUM GEAR OIL

#### • Specifications:

API : GL-5

SAE : 90, 140, 80W-90, 85W-140

Crudol PREMIUM GEAR OIL oils are designed and manufactured from selected premium quality base oils and additive packages to provide excellent protection for heavy duty manual transmissions in equipment and vehicles. These oils are high performance, multi-purpose, thermally stable, extreme pressure automotive hypoid gear oils exceeding the severe API GL- 5 performance standards.

### CRUDOL SUPER GEAR OIL

#### • Specifications:

API : GL-4

SAE : 90, 140, 80W-90, 85W-140

Crudol SUPER GEAR OIL is designed and manufactured from premium quality base oils and selected additive packages to provide a high level protection for hypoid gears, in general, where API GL-4 performance is required. These oils are thermally stable and provides extra pressure properties specially required for hypoid gears. It provides protection against foaming of oil, wear and rusting of gears.

### CRUDOL TRANSMISSION GEAR OIL

#### • Specifications:

API : GL-1

SAE : 90, 140

Crudol TRANSMISSION GEAR OIL is formulated with quality base oils and selected additive package. They are primarily for use in automotive transmissions, drive axils, worm drives, reduction gears which do not require extreme pressure hypoid type lubricants.

## AVAILABLE PACKAGING:

750ml	1	2	3	4	5
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# AUTOMATIC TRANSMISSION FLUID (ATF)

CRUDOL lube ATF oils are formulated from the high quality base oil (Group- I, II & III) blended with superior quality of additives.

## OUR OIL BENEFITS:

- Excellent friction control.
- Protection against rust, corrosion and sludge.
- Good seal compatibility.
- Good thermal stability keeps gear cases and bearings clean.
- Provides good load carrying capacity to resist gear tooth wear scoring.
- Protect ferrous metals against rusting in presence of moisture.



### CRUDOL ATF DEX III

CRUDOL DEX III blended with highly refined mineral base oil and selective additives for use in heavy duty operations are used in commercial fleet, manual transmission, axles and final drives. Protects from rust & corrosion and low temperature properties, gives good start in cold weather.

#### • Main Benefits

- Excellent shift fueling.
- Extremely low temperature fluidity.
- Shear stability & wear protection.
- Maximum oil drain interval.
- High temperature oxidation stability.

#### • Application

CRUDOL DEX III is recommended for use in automotive automatic transmissions, Hydraulic systems, power steering and certain manual transmissions.

#### • Specifications

CRUDOL DEX III meets and exceeds General Motors GM Dexron III specifications, Ford M2C 138-CJ/166H, Allison C 4 specifications, CAT - TO2.

### CRUDOL ATF DEX II

CRUDOL DEX II is a superior quality automatic transmission fluid formulated with high viscosity index base oils and selective additive package to obtain anti-wear, anti-oxidant, anti-foam properties and low temperature fluidity. It provide excellent protection against wear and their frictional properties gives consistent and smooth shift under a wide range of driving condition.

#### • Main Benefits

- Excellent anti-wear, anti-oxidant and anti-friction properties.
- Excellent low temperature, thermal and high shear stability.
- Provides smooth and trouble free operation of ATF.
- Good frictional properties gives smooth shift performance.
- Prompt circulation and effective lubrication at low temperature.

#### • Application

CRUDOL DEX II is recommended for use in passenger cars and light trucks as well as power steering which require Dexron II D specification fluid. It can also be used in some hydraulic system farm equipment. It is compatible with seal material in transmission unit.

#### • Specifications

INDUS DEX II meets the performance criteria of GM Dexron IID and Dexron IIE, Mercedes Benz 236. 7. ALLISON C3, GM 6137M, Caterpillar TO-2.

### CRUDOL ATF TYPE 'A'

CRUDOL - Type 'A' is a high quality automotive transmission power steering and hydraulic oil. It is used in heavy trucks and off road vehicles. It is also used as transmission fluid for certain (manual) passenger car transmissions.

#### • Main Benefits

- Provides smooth & trouble free operation.
- Good frictional properties.
- Good anti-wear, anti-oxidant properties.

#### • Application

CRUDOL - Type 'A' is recommended for use in manual passenger car transmission, heavy trucks and off road vehicles.

#### • Specifications

CRUDOL - Type 'A' meets and exceeds GM Type 'A' Suffix 'A', Allison C4 and Mercedes Benz 236.2.

### AVAILABLE PACKING:

750ml	1	2	3	4	5L
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# ANTIFREEZE & ENGINE COOLANT

## ANTIFREEZE COOLANT / RADIATOR COOLANT / CAR COOLANT

CRUDOL Antifreeze and engine Coolant is formulated from the premium quality glycols blended with superior quality of additives. Antifreeze Coolant / Radiator Coolant / Car coolant are antifreeze water mixture and not plain water. Its primary function is of convective heat transfer for internal combustion engines. It protects metal against corrosion and rust and imparts high temperature stability under high pressure.

We are a leading manufacturer, supplier and exporter of radiator coolant / Antifreeze and engine Coolant in UAE and our products are supplied in different Locations. The primary job of our product is to keep the engine from overheating by transferring this heat to the air. The main job of our product is the engine of car runs best at a fairly high temperature.



### FEATURES :

- Best cooling performance
- Antifreeze performance
- Use in low temperature
- Use in high temperature
- Protects against corrosion and deposits.
- Provides higher boiling point to protect against engine overheating.
- Prevents coolant freezing.
- Maximizes aluminum engine component life.
- Compatible with commonly used gaskets and seals.

### CRUDOL ANTIFREEZE & COOLANT

#### • Specifications:

Concentration:

100%, 75%, 50% & 30%

API Performance: SAEJ 1034

#### • Application

Anti-Freeze Concentrate can be used in all petrol engine cars, 4 WDs, Light and heavy diesel vehicles. It can also be used at 30-50% in softened or de-mineralized water for automotive cooling.

### AVAILABLE PACKING:

750ml	1	2	3	4	5L
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# BRAKE FLUID

## CRUDOL BRAKE FLUID

Brake Fluid is a type of hydraulic fluid used in brake application in automobiles, light truck. Brake fluids are used to transfer force under pressure from where it is created through hydraulic lines to the braking mechanism near the wheels.

### Grades available:

DOT-3, DOT-4, DOT-5

API Performance: SAEJ 1703, ISO 4925.

### OUR OIL BENEFITS:

CRUDOL Brake Fluid Dot-4 is recommended for use in automotive hydraulic disk, drum brakes as well as in clutch Systems, operating under severe service condition.

### AVAILABLE PACKING:

500ml 750ml 1L



# HYDRAULIC OIL

## CRUDOL HYDRAULIC OIL

Protects hard-working hydraulic systems from the stress of high-pressure, high-load and heavy-duty operations. Remains fluid in cold temperatures for immediate cold-weather flow Special anti-wear additives and rust inhibitors provide optimum protection to expensive equipment.

### CRUDOL HYDRAULIC OIL

### Grades available:

Grades: ISO 10W, ISO 32, ISO 37, ISO 46, ISO 68, ISO 100, ISO 150.

API Performance: HP, HVI & AW.

### OUR OIL BENEFITS:

Reduced oxidation caused by heat and reaction with oxygen Good viscosity in hot as well as cold weather Foam inhibitors prevent foam and air bubbles.

### AVAILABLE PACKING:

750ml 1 2 3 4 5 10 20 208L BULK



# AGRO

Crudol Agro Specialized Agricultural Oils and Lubricants for Best Performance.

We stock a complete range of agricultural oils and lubricants for land and road machinery, including tractor and harvester diesel engine oils, universal tractor transmission oils & machine hydraulic and system equipment fluids. There are different tractor brands around the world. International names include Bobcat, Cummins, Ford tractors, Massey Ferguson John Deere, JCB, Krone, Kubota, and many others. Crudol Agro high-quality universal oils, Super Tractor Oil Universal (STOU) and Universal Tractor Transmission Oil (UTTO), have been developed for use in tractors, combine harvesters and off-road equipment with or without turbo charger diesel engines. Super Tractor Universal Oil is also effective for lubrication in the transmission; oil immersed "wet brakes", hydraulic system, final drive, and power take-off.



Our Agricultural lubricants are developed to satisfy the various requirements of performance in rough ground condition for most of the tractors and farm machinery.

Crudol quality multipurpose agricultural oils are suitable for use in a wide range of applications in farm machinery.

Our Range of Products for Lubrication in Agricultural Machines:

## AGRICULTURE INDUSTRY AGRO OIL

### Application:

- Gasoline engines
- Diesel engines (with or without turbo-charging)
- Transmissions (also "wet" brakes)
- Hydraulic systems
- Super Tractor Oil Universal = STOU

### CRUDOL ARGO-SYNTHETIC STOU SAE 5W-30

Crudol Argo-Synthetic STOU SAE 5W-30 meets the following performance specifications:

**API SF/CG-4/GL-4 ACEA E3 MIL-L-2104D/2105**

Meets the requirements of ZF TE-ML-06B/07B MB 2271 Allison C4 Caterpillar TO-2 Ford M2C86-A/134-D NH 410B Case MS 1206/1207/1209 suitable for use MF M-1127/M-1139/M-1141/M-1143 John Deere JD 14B/20A/20C

### CRUDOL ARGO-SYNTHETIC STOU SAE 10W-30

Crudol Argo-Synthetic STOU SAE 10W-30 meets the following performance specifications:

**API SF/CG-4/GL-4; ACEA E3; MIL-L-46152C/2104D/2105**

Ford M2C159-C/MF M-1139B/M- 1144/M-1145; MB 2271; Allison C-4; Caterpillar TO-2; Ford M2C86-A/134-D; John Deere JD14B/JD20A/C/J27; MF M-1127/M-1135/M-1143 NH 410B ZF TE-ML-06B/07B1

### CRUDOL AGRO STOU SAE 15W-30

John Deere JD 14B/20A/20C  
MF M-1127/M-1139/M-1141/M-1143

**API SF/CG-4/GL-4 ACEA E3 MIL-L-2104D/2105**

### CRUDOL AGRO STOU SAE 15W-40

Ford M2C159-C/MF M-1139B/M- 1144/M-1145, MB 2271, Allison C-4, Caterpillar TO-2, Ford M2C86-A/134-D John Deere J27 MF M-1143 NH 410B ZF TE-ML-06B/07B

**API SF/CG-4/GL-4 ACEA E3 MIL-L-46152C/2104D/2105**

### CRUDOL AGRO SEMI-SYNTHETIC STOU SAE 10W-40

Ford M2C159-C/ MF M-1144/M-1145 ZF TE-ML-06B/07B Allison C-4 Caterpillar TO-2 Ford M2C86-A/134-D John Deere J27 MF M-1143 NH 410 B MB 2271

**API SF/CG-4/GL-4 ACEA E3 MIL-L-46152C/2104D/2105**

### CRUDOL AGRO GEAR UTTO

Crudol Agro universal tractor transmission oil (UTTO) has been developed for the hydraulics and transmissions of most generally used agricultural and road-construction equipment.

Crudol Agro Gear UTTO meets the following performance specifications:

**Ford M2C134-D, CNH MAT 3525 MF M-1135/M-1143/M-1145 Allison C-3/C-4, John Deere JDM 20A/C Caterpillar TO-2 API GL-4 ZF TE-ML-03E/05F/06K/17E Volvo WB 101 Fiat NH 410B, NH 420A Case MS1205, MS1206, MS1207**

### CRUDOL AGRO UTTO WB HT

Crudol Agro UTTO WB HT is a high quality universal tractor transmission oil (UTTO) has been developed for the heavy loaded hydraulics and transmissions, with or without wet brakes, of most generally used agricultural and roadconstruction equipment.

Crudol Agro UTTO WB HT meets the following performance specifications:

**API GL-4**  
Meets the requirements of Ford M2C 134-D, CNH MAT 3525 MF M-1135, 1141, 1143, 1145 Allison C-3/C-4, JD JDM 20A/C ZF TE-ML-03E/05F/06K Volvo WB 101, 102 Volvo WB 101, 102 Caterpillar TO-2 Case MS-1206, MS-1207, MS-1210

## AVAILABLE PACKING:

750ml | 1 | 2 | 3 | 4 | 5 | 10 | 20 | 208L | BULK

# MARINE OIL

## CRUDOL MARINE OIL

Crudol Marine Oil is a quality, non-ash forming marine engine oils formulated with solvent refined paraffinic HVI base stocks and selected additives which provide excellent detergency in air and water cooled two cycle engines. It keeps engines clean, extends engine and spark plug life and protects the engines against corrosion and frictional wear. It also minimizes pre ignition spark and plug fouling problems.

**SAE Grades: SAE 30, SAE 40, SAE 50.**

**API Performance: CD, CF,CF4 & CH4.**

## CRUDOL MARINE CRANK CASE OIL

This oil is specially designed for modern Low Speed 2-stroke Marine Diesel Engines using Heavy Fuel Oil (HFO)

**Applications:**

Recommended for crankcase lubrication in the latest highly rated low speed crosshead marine engines including those employing system oil for piston cooling

**API/ISO: 3005, 3006, 3008. SAE: 30, 30, 30**

## CRUDOL MARINE Hydraulic Oil (HVI)

This oil can be used for the lubrication of all high pressure and high-speed vane, piston and gear type hydraulic pumps, and equipment's operating over a wide temperature range. It may also be used in certain marine gearboxes and for turbocharged lubrication.

**ISO: 22, 32, 46, 68, 100, 150**



## CRUDOL MARINE OIL 5040

CRUDOL MARINE OIL 5040 is designed for modern low speed crosshead diesel engines operating on low sulphur heavy fuel oils with a sulphur content of maximum 1.5%. This oil is specifically formulated with balanced additive technology to ensure good control of detergency, dispersancy, wear and oxidation at 40 BN level.

### • Applications:

This is used for the latest, highly rated low speed crosshead marine diesel engines operating on low sulphur heavy fuels with a maximum sulphur content of 1.5%. The feed rates recommended by the manufacturer should be maintained as the minimum. Higher feed rates may be required during running-in. Recommendations from the relevant engine builder must be fully complied while selecting cylinder oil as expert views on low sulphur fuels are still evolving,

**API/ISO: 5040. SAE: 50**

## CRUDOL MARINE OIL 5055

CRUDOL MARINE OIL 5055 is specially designed for modern Low Speed 2-stroke Marine Main Engines using Heavy Fuel Oil (HFO)

### • Applications:

This is used for the latest, highly rated low speed crosshead marine diesel engines operating on heavy fuels with sulphur content in the range of 1.0%wt to 3.5%wt (MARPOL regulation compliancy).

The recommended manufacturer's feed rate should be maintained. Higher feed rates may be required when running new liners and/or rings.

**API/ISO: 5055. SAE: 50**

## CRUDOL MARINE OIL 5070

CRUDOL MARINE OIL 5070 is specially designed for modern Low Speed 2-stroke Marine Diesel Engines using High Sulphur Heavy Fuel Oil (HFO).

### • Applications:

Marine Oil 5070 is recommended for cylinder lubrication of the latest, highly rated low speed crosshead marine diesel engines operating on residual fuels with sulphur contents in excess of 1%

The feed rates recommended by the manufacturer should be maintained as the minimum. Higher feed rates may be required during running-in.

**API/ISO: 5070. SAE: 50**

### AVAILABLE PACKING:

750ml	1	2	3	4	5	10	20	208L	BULK
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## CRUDOL MARINE GEAR OIL

### Product description:

- CRUDOL MARINE GEAR OIL is formulated using high viscosity index, solvent refined, based oils and incorporate a special sulphur-phosphorous additive to provide an extreme pressure performance which allow trouble free applications.
- Used in enclosed gear drives & speed reducers ranging from small boxes to large & may also be used for chain drives, slide guides, plain & rolling gears.
- It has excellent water separation properties, such that excess water can be drained easily from lubrication systems.
- High thermal loading, resist the formation of sludge and provides extended oil life, even with bulk oil temperatures of up to 1000C in certain applications.

### Features:

- CRUDOL MARINE GEAR OIL protects both steel and bronze components from corrosion.
- Wide range of viscosities and cater to the most varied and arduous industrial applications.
- Excellent Load Carrying Capacity.
- Reduces gear tooth and bearing wear on both steel and bronze components.

ISO: 68, 100, 150, 220, 320, 460, 680

## CRUDOL MARINE PLUS DIESEL ENGINE OIL 15W40 & 10W30

CRUDOL MARINE PLUS Diesel Engine Oil is mineral base, extra high performance diesel engine oil that provides excellent lubrication of today's diesel engine, promoting extended engine life.

API: CI-4, CH-4, CG-4, CF-4, SL, SJ

SAE: 15W40, 10W30

## CRUDOL MARINE SYN GEAR OIL

CRUDOL MARINE SYN GEAR OIL is specially formulated for all types of gears and bearings with higher oxidation resistance, hydrolysis resistance and anti-rusting properties. These are formulated from Polyalphaolefin (PAO) synthetic base stocks having exceptional oxidation resistance and thermal properties and excellent low temperature fluidity. Combination of naturally high VI base stocks and additive technology provides excellent protection against scuffing.

### Applications:

- Bearing and circulation systems where high temperatures are encountered
- Heavy-duty marine enclose gears such as bow thruster and purifier.
- Industrial enclosed gear boxes operating under severe conditions like high load, extreme temperatures and wide temperature ranges.
- Severe heavy duty gearboxes with high risk of micro pitting wear.

ISO SAE: 220, 320

## CRUDOL MARINE TRUNK PISTON DIESEL ENGINE OIL

Trunk piston engine oil for medium speed diesel engines operating on distillate fuels

### Product description:

- Recommended for medium speed engines used in marine, power generation and industrial applications operating on distillate fuels having sulphur contents up to 1.5 %. This product is also suitable for older engines where liner-lacquer is not a potential problem. Oils of appropriate BN to be chosen based on the sulphur content of fuel used. Follow manufacturers' recommendation for selection of suitable BN level/ viscosity grade.
- Also recommended for general lubrication of shipboard equipment wherespecialized lubricants are not required or use of API CF quality oils are adequate.

API/ISO: 3012, 3015, 3020, 4012, 4015, 4020.

SAE: 30, 30, 30, 40, 40, 40

## CRUDOL MARINE SYN GEAR OIL

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### Applications:

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- Heavy-duty marine enclose gears such as bow thruster and purifier.
- Industrial enclosed gear boxes operating under severe conditions like high load, extreme temperatures and wide temperature ranges.
- Severe heavy duty gearboxes with high risk of micro pitting wear.

ISO SAE: 220, 320

## CRUDOL MARINE SYNTHETIC COMPRESSOR OIL

Fully synthetic air compressor lubricants developed for use in rotary compressors of screw or vane design, reciprocating compressors and centrifugal compressors.

### Applications:

- Air compressor with low discharge temperature
- Rotary sliding vane & screw compressor
- Compressors used in mobile and stationary applications
- Recommended for use in ABB Turbo Chargers fitted to low & medium speed diesel engines

ISO: 46, 68

## CRUDOL MARINE TRUNK PISTON DIESEL ENGINE OIL- 4T

CRUDOL MARINE TRUNK PISTON DIESEL ENGINE OIL- 4T- is specially designed for modern Medium Speed 4-stroke Marine Diesel Engines running on Intermediate Fuel Oil (IFO) or Heavy Fuel Oil (HFO)

### Applications:

- Recommended for medium speed diesel engines in marine, power generation and industrial applications operating on residual fuels.
- Crudol Marine TPEO3055 & 4055 with a BN of 55 are specifically formulated for engines operating on high sulphur residual fuels. These oils are also specially recommended for those engines where the frequency of topping-up/ replenishment is less frequent.
- Crudol Marine TPEO3040 & 4040 with a BN of 40 are suitable for engines operating on residual fuels having sulphur content in excess of 3.5%
- Crudol Marine TPEO3030 & 4030 with a BN of 30 are suitable for engines operating on residual fuels having sulphur content in excess of 2.5% and up to 3.5%
- Also recommended for general lubrication of shipboard equipment where specialized lubricants are not required or use of API CF quality oils are adequate.

API/ISO: 3030, 3040, 3055, 4030, 4040, 4055.

SAE: 30, 30, 30, 40, 40, 40

# GREASE

## CALCIUM GREASES

Crudol lube Calcium based automotive and other general purpose grease designed especially for chassis applications. It is processed from selected raw materials under optimum conditions to ensure uniform adhesion and adequate resistance to water and other contaminants. It meets BIS: 506 - 1993.

### Properties:

- Outstanding wide range of operating temperature
- Outstanding water washout resistance
- Excellent shock load-carrying ability

## LITHIUM GREASES:

Crudol lube Premium high temperature greases formulated to protect Industrial, Automotive, Heavy duty Fleet and Farm equipment.

### Properties:

- Outstanding wide range of operating temperature
- Exceptionally low start up resistance
- Outstanding water washout resistance
- Resists bearing leakage at higher temperatures
- Excellent shock load-carrying ability



## CRUDOL PREMIUM GREASE

API : SAE : 2, 3

CRUDOL Premium GREASE is a premium, Lithium Complex industrial and automotive lubricating grease for plain and anti-friction bearings. Available in NLGI grades 2 and 3, Crudol Premium GREASE is shear and oxidation stable, provides protection against rust and oxidation while resisting softening at higher temperatures.

**NLGI - Soap Type - Lithium , NLGI - Appearance - Dark Brown**

### • Applications:

Crudol Premium GREASE is suitable for the general machine lubrication of plain and rolling bearings including electric motors, fans, pumps, etc. It is recommended as multi-purpose grease in many industrial and automotive applications up to 160 °C

## CRUDOL MULTI PURPOSE GREASE

API : SAE : 2, 3

Crudol MULTI-PURPOSE GREASE is formulated with quality base oils, lithium hydroxide, 12 hydroxy stearic acid which contains a wide range of moderate service application. It is recommended for automotive and industrial applications operating in moderate temperatures and load. In general it is intended to lubricate chassis components, wheel bearings, clutch bearings, universal joints and ball joints.

**NLGI - Soap Type - Lithium , NLGI - Appearance - Dark Brown**

### • Applications:

CRUDOL Multipurpose Grease, as multipurpose grease, is suitable for applications found in industrial and automotive applications, such as electric motor bearings, fan bearings, pump bearings, wheel bearings, steel joints and other plain anti-friction applications. It is recommended for use where operating temperature is up to 130°C. purpose grease in many industrial and automotive applications up to 160 °C

**AVAILABLE PACKING:**

250gm 500gm 1Kg

## CRUDOL GENERAL PURPOSE GREASE

API : SAE : 2, 3

CRUDOL GENERAL PURPOSE GREASE is manufactured from selected quality base oils, calcium soap and additives to provide excellent water resistance properties and good corrosion and rust protection.

**NLGI - Soap Type - Calcium , NLGI - Appearance - Light Brown**

- **Applications:**

It is highly recommended for application in water environments such as slips ways and water pump bearings. The recommended temperature range of this product is 60°C in continuous service and 80°C for short exposure.

## CRUDOL HIGH TEMPERATURE GREASE

API : SAE : 2, 3

Crudol High Temperature GREASE is formulated with an inorganic thickener and highly refined base oil. It contains EP agent and rust inhibitors. It possesses resistance to water washing and provides effective protection against rust and corrosion for both ferrous and non-ferrous metals.

**NLGI - Thickener - In Organic , NLGI - Appearance - Light Brown**

- **Applications:**

Crudol High Temperature GREASE is recommended for applications where continuous high temperatures or intermittent very high temperatures are experienced. The maximum usable temperature for Hi-Temp Grease for extended service is 200 °C. It is recommended for application such as furnace door bearings and kiln car wheel bearings and for general industrial lubrication where non-melting grease is required. It can also be used in ambient temperature applications such as roll neck bearings where high resistance to water washing is needed.



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