



CNC LUBRICANTS

WORLD'S LEADING
GREASE
MANUFACTURER



www.cnclubricants.com

CNC LUBRICANTS WELCOMES YOU!

CNC Lubricants is a leading manufacturer and marketer of industrial lubricants, greases, and specialties. We have taken significant strides in the field due to the superior quality of our products. We have a sound and sophisticated infrastructure equipped with the latest and most modern machines to ensure product quality.

All our products are carefully formulated and developed through close consultation with our customers to solve their specific problems. Our products conform to international and Indian standards, viz., API, IS, ASTM, ASLE, NLGI, etc.

The scientists at our R&D centre possess the required expertise and experience to develop new product formulations. They also work to develop lubricants and specialty products tailored to customer requirements.



50 TON

Manufacturing Capacity

35 TON

Per Day Manufacturing

SYNTH LC 300 GREASE

LITHIUM COMPLEX GREASE

(High Temperature Grease)

DESCRIPTION

CNC SYNTH LC-300 grease lithium is complex greases intended for a wide variety of applications. It provides excellent high temperature performance with superb adhesion, structural stability and resistance to water contamination. This grease has a high level of chemical stability and offers excellent protection against rust and corrosion.

APPLICATIONS

CNC SYNTH LC-300 greases are designed for a wide range of applications including the industrial, automotive, construction and marine sectors. Their performance features make them ideal choices for operating conditions including high temperature, water contamination, shock loading and extended re-lubrication operations.

ADVANTAGES

- Superb resistance to water washout and spray off.
- Excellent grease tenacity, helps reduce leakage and extend re-lubrication intervals for reduced maintenance requirements.
- Ensure better service life with long change intervals up to 1,00,000 Km.*



TECHNICAL SPECIFICATION

Colour	DARK BLUE
Thickener	Lithium Complex
Base Oil Viscosity @40°C	220
Penetration worked @ 25°C	250
Drop Point°C	260-280
Four Ball Weld Load Kg,	310

PACK SIZE : 500gm./1kg./2kg./3kg./5kg./7kg./10kg./18kg./180kg.

SPARKLE GEL **LITHIUM BASE**

DESCRIPTION

CNC SPARKLE GEL is premium lithium multipurpose grease. It excels in areas of rust and oxidation resistance, anti-wear and extreme pressure. Its composition allows to maintain performance in both high and low temperatures. The chemically acting EP additives make the grease suitable for applications in which impact loads and vibrations occur.

APPLICATIONS

- The adhesive and water resistance qualities of this grease make it an ideal chassis lubricant for "off road "trucks construction , agricultural ,logging and mining equipment
- Recommended for industrial plain bearing operating under shock loads or wet and dirty conditions.

FEATURES

- High pressure resistance
- Good oxidation stability
- Good protection against corrosion



TYPICAL CHARACTERISTIC

DISCRIPTION	SPARKLE GEL
Thicker Type	Lithium
Colour	Red
NLGI Grade	3
Drop Point °C	190-200
Corrosion Prevention	Pass
Base Oil Viscosity 40 °C	220

PACK SIZE : 500gm./1kg./2kg./3kg./5kg./7kg./10kg./18kg./180kg.



AP-3 GREASE

LITHIUM BASE

DESCRIPTION

This is a premium quality lithium based General Purpose AP3 Grease manufacture from superior quality base oil and soap.

FEATURES

- High drop point
- Excellent thermal and structural stability
- Good surface adhesion
- Gives excellent protection against rust, corrosion and water wash out

PACK SIZE :

500gm./1kg./2kg./3kg./5kg./18kg./180kg.



TECHNICAL SPECIFICATION

Appearance / Structure	Short Fiber & Smooth
Soap Type	Lithium Base
Colour	Yellow/Brown
Penetration workded @ 25°C	235-245
Drop Point °C	185-190

APLR-50000



TECHNICAL SPECIFICATION

Appearance / Structure	Short Fiber & Smooth
Soap Type	Lithium Base
Colour	Green
Penetration workded @ 25°C	235
Drop Point °C min.	180

PACK SIZE : 500gm./1kg./2kg./3kg./5kg./10kg./18kg./180kg.

DESCRIPTION

CNC APLR Grease is a premium quality LITHIUM based multi-function grease having excellent and uniform lubrication in both high and low temperature conditions. It protects bearing parts from rust and corrosion. It has good oxidation, thermal chemical and structure stability including water wash-out resistant.

FEATURES

- Excellent product structural stability under both service and storage conditions
- Superior corrosion protection and good extreme pressure properties
- Higher drain interval of 50000km*
- High resistance & high drop point ensures optimum performance under severe operating applications

GEL GREASE

LITHIUM COMPLEX GREASE

DESCRIPTION

CNC GEL is premium lithium complex multi-purpose grease. It excels in areas of rust and oxidation resistance, anti-wear, and extreme pressure. Its semi-synthetic composition allows it to maintain performance in both high and low temperatures.

APPLICATION

- The adhesive and water resistance qualities of this grease make it an ideal use to for "off road" trucks, construction, agricultural, logging and mining equipment.
- Recommended for industrial plain bearing operating under shock loads, wet and dirty conditions.
- Also recommended for rock crushers, oil field equipment, off shore drilling and marine deck equipment.



TECHNICAL SPECIFICATION

Appearance / Structure	Buttery & Smooth
Soap Type	Lithium Complex
Colour	Red
Penetration workded @ 25°C	235-245
Drop Point °C	235-245



PACK SIZE : 200gm./500gm./1kg./2kg./3kg./5kg./7kg./10kg./18kg./180kg.

LC-245

EP-2 GREASE

DESCRIPTION

CNC LC-245 is lithium complex grease. It excels in area of rust, oxidation resistance, antiwear and extreme pressure. LC-245 provide high load capacity, pump ability and superior water resistance.

APPLICATIONS

- It is formulated for lubrication of loaded slide ball and roller bearings, wheel bearings, universal joints, chassis and various shock loaded or vibrating applications, agriculture and off road equipment.
- Suitable as general purpose grease for industrial applications requiring a NLGI 2 grade.
- Extreme pressure grease.



TECHNICAL SPECIFICATION

Thicker Type	LITHIUM COMPLEX
NLGI	2
Colour	GOLDEN/BROWN
Drop Point °C	210 – 230
Penetration Workded @ 25°C	265-295
Four Ball Weld Load, Kg.	310

PACK SIZE : 1kg./5kg./18kg./180kg.

CNC MULTI EP2, EP1, EP0, EP00

DESCRIPTION

CNC MULTI EP is a lithium thickened lubricating grease based on mineral oil. The grease contains anti-oxidants, corrosion inhibitors and EP/AW additives. The product is a state of the art multipurpose EP grease which can be used in various applications within given temperature limits.

APPLICATIONS

CNC Multi EP is a high quality multipurpose grease that can be used in both industrial and automotive applications. The consistency of the product makes it suitable for use in centralized lubrications system that require semi-fluid grease. The product is also suitable for use in gearboxes.

FEATURES

- Good mechanical stability.
- Long service life.
- Easy to pump at low temperature.
- High load carrying capacity.
- Excellent oxidation resistance.

TECHNICAL SPECIFICATION

PROPERTIES	MULTI EP2	MULTI EP1	MULTI EP0	MULTI EP00
NLGI Grade	2	1	0	00
Thickener Type	Lithium	Lithium	Lithium	Lithium
Colour	Light Brown	Light Brown	Light Brown	Light Brown
Penetration, @25°C Worked	265-295	310-340	355-385	400-430
Dropping Point °C	180	160	150	130
Four-Ball Weld Load, Kg	250	250	250	250

PACK SIZE : 1kg./5kg./18kg./180kg.



HT-800

HIGH TEMPERATURE GREASE

DESCRIPTION

High performance synthetic grease which is a non-staining, non-toxic Multi-purpose lubricant which outperforms all petroleum based greases and many synthetic greases as well.

PERFORMANCE BENEFITS

It has the lowest coefficient of friction compared to other high-temperature water-resistant greases. Provides protection against corrosion and rust even during idle conditions. . The high dropping point means it does not solidify at higher temperatures, making it suitable for industrial, automotive, construction, and farming use



TYPICAL PROPERTIES

Appearance	DARK BLUE
Consistency, NLGI	3
Drop point°C	390 - 410
Rust Test	PASS
Penetration Worked @ 25°	235-245

*We also manufacture grease as per customer specification & recommendation.

OTHER PRODUCTS

- MOLY GREASE
- CALCIUM GREASE
- SODIUM GREASE
- CALCIUM COMPLEX GREASE
- LITHIUM COMPLEX GREASE
- GRAPHITE LITHIUM GREASE
- GRAPHITE CALCIUM GREASE
- OPEN GEAR GREASE AND COMPOUNDS
- ALUMINIUM COMPLEX GREASE
- SILICON BASE GREASE

All this information is true the best of our knowledge but without warranty. Variation may occur. The data are subject to change for technical progress

CNC PETRO CHEM PVT. LTD.

AN ISO 9001:2015 CERTIFIED COMPANY

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