



Advanced Lubrication Solutions

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product  
catalogue



## INDEX

### INTRODUCTION

The history of the company 1



### AUTOMOTIVE LUBRICANTS

Passenger Car	5
Heavy-duty Diesel	15
Agricultural Machinery	21
Motorcycle	23
Two-stroke Engine	24
Outboard	25
Driveline	26
Automatic Transmission Fluids	30



### ENGINE COOLANTS & SPECIAL FLUIDS 33



### INDUSTRIAL LUBRICANTS

For Hydraulic Systems	35
For Compressors	37
For Industrial Gears	39
For Circulating Systems And Bearings	40
For Metalworking Applications	40
For Air Tools	43
For Concrete Moulds	43
For Slideways	44
For Air And Gas Turbines	44
For Heat Transfer	44
For Industrial Chains	45
For Metal Quenching	45
For Transformers	46
For The Food Industry	46



### GREASES

Lithium Base	49
Calcium Base	51
Calcium Sulphonate Complex	52
Lithium Complex Base	53
Aluminum Complex	54
Mixed Soap	55
Inorganic Base	55
Polyurea	56
Synthetic	56
Food Industry	56



### MARINE LUBRICANTS

57





Established in 1963, Slider SA is operating with consistency, innovative research, and superior quality products, covering every aspect and need for lubrication across all fields of economic activity.

Having covered significant milestones over the last years, we have significantly boosted our international presence, by exporting our products across 4 continents and more than 20 countries.

The solid trust of our customers is a result of the never-ending efforts and attention to detail by our modern Quality Control and R&D department, which holds all authority over the approval of any incoming raw material and any product, thus ensuring the high-quality standard that is characteristic of our corporate profile.

The determination of our company in implementing a unified quality-environment-safety management system is certified with accreditation under the international standards ISO 9001, ISO 14001, and ISO 45001, by BYC.



### SLIDER Sustainable Management

- Steady economic growth over the past 20 years
- Continuous growth of export sales
- Sound environmental management practices
- Investing in our people and our local community
- Management system according to ISO9001, ISO14001 and ISO45001 standards.

### SLIDER Production Capability

- 2,000 MT base oils bulk storage facility to ensure availability, steady supply and avoid pricing fluctuations
- In-house R&D and QC facilities
- Use of verified additives by major European producers
- 6 fully automated blenders, with minimum blending capacity of 20000 MT/ year / shift
- Fully equipped grease production unit with a capacity of 4000 MT/year
- Bottling and labeling lines with average output of 3000 bottles per hour
- Bulk storage capacity of 500 MT of finished lubricants.



## THE HISTORY OF THE COMPANY



**1963**

📍 VOTANIKOS  
ATHENS



**1968**

📍 PIRAEUS  
**START OF OIL & GREASE  
PRODUCTION**



**1984**

📍 THESSALONIKI  
SECOND PLANT

**1987**

NEW BRAND NAME  
**SLIDER**



**1993**

START OF  
PRIVATE  
LABEL  
PRODUCTION



**1994**

CERTIFICATION BY  
**BVQI ISO 9002 /  
EN ISO 9000: 1994**



**2002**

RECONSTRUCTION  
AND EXPANSION  
OF FACILITIES  
CERTIFICATION  
UNDER **ISO 9001 / 2000**



**2004**

CERTIFICATION  
UNDER  
**ISO 14001**



**2011**

📍 RITSONA , EVIA  
NEW PLANT  
RELOCATION  
OF FACILITIES



**2012**

EXPORT DEVELOPMENT  
BY CONTINUED  
PARTICIPATION IN  
INTERNATIONAL  
EXHIBITIONS



**2016**

RITSONA PLANT  
EXPANSION AND  
INSTALLATION  
OF NEW MACHINERY



**2017**

CERTIFICATION  
**ISO 45001**



**2018**

500,000 Lt  
Bulk Storage



**2022**

1,500,000 Lt  
Bulk Storage



**2025**

3,000,000 Lt  
Bulk Storage



## PASSENGER CAR LUBRICANTS



### GENESIS GS 0W-20 "HYBRID"

Advanced fully synthetic engine oil developed for modern PSA / STELLANTIS vehicles, as well as hybrid, gasoline, and diesel engines requiring lubricants meeting ACEA C5 specifications. Delivering outstanding fuel economy, engine cleanliness, and low emissions, it is suitable for engines complying with Euro 4, 5, and 6 standards, ensuring optimal protection and performance even in demanding driving conditions.

**SPECIFICATIONS:**  
API SP, ACEA C5, PSA B71 2010



157522 157580 157599



### GENESIS GS 0W-30 "HYBRID"

Advanced fully synthetic engine oil developed for modern PSA / STELLANTIS vehicles, as well as hybrid, gasoline, and diesel engines requiring lubricants meeting ACEA C5 specifications. Delivering outstanding fuel economy, engine cleanliness, and low emissions, it is suitable for engines complying with Euro 4, 5, and 6 standards, ensuring optimal protection and performance even in demanding driving conditions.

**SPECIFICATIONS:**  
API SP, ACEA C2, PSA B71 2312



157622 157680 157699



### GENESIS VW 0W-20

Fully synthetic engine oil for passenger cars with extended drain intervals. Specially developed for engines equipped with exhaust after treatment systems, including particulate filters. Suitable for the VW group engines requiring a VW 504.00/507.00 quality level oil.

**SPECIFICATIONS:**  
API SP-RC, ACEA C5, VW 508.00/509.00, TL 52577, Porsche C20



155116 155144 155122 155180 155199



### GENESIS VW 5W-30

Fully synthetic engine oil for passenger cars with extended drain intervals. Specially developed for engines equipped with exhaust after treatment systems, including particulate filters. Suitable for the VW group engines requiring a VW 504.00/507.00 quality level oil.

**SPECIFICATIONS:**  
API SN, ACEA C3, MB 229.51, BMW LL04, VW504.00/507.00, Porsche C30, VW TL 52195



155016 155044 155022 155080 155099



### GENESIS FS 5W-30

High performance full synthetic engine oil for passenger cars. It offers optimum anti wear protection and engine cleansing for extended oil drain intervals.

**SPECIFICATIONS:**  
API SP, ACEA A3/B4  
Compatible with: MB 229.3, MB 229.5, BMW LL-01, RN 0700/0710



101016 101044 101022 101080 101099



### GENESIS FS 5W-40

High performance full synthetic engine oil for passenger cars. It offers optimum anti wear protection and engine cleansing for extended oil drain intervals.

**SPECIFICATIONS:**  
API SP, ACEA A3/B4  
Compatible with:  
MB 229.3, MB 229.5, MB 226.5, VW 502.00/505.00, BMW LL-01, PSA B71 2296, RN 0700/0710, Porsche A40



102016 102044 102022 102080 102099

## PASSENGER CAR LUBRICANTS



### GENESIS FE 0W-8 "HYBRID"

Fully Synthetic & Ultra fuel economy engine oil for passenger cars. Specially designed for modern gasoline and hybrid engines. Ultimate cold starting performance Minimum exhaust emissions and maximum engine protection. Especially recommended for Asian car manufacturers (Toyota, Kia, Nissan, Honda, BYD).

**SPECIFICATIONS:**  
JASO GLV-1



150916 150944 150922 150980 150999



### GENESIS FE 0W-16 "HYBRID"

Fully Synthetic & Ultra fuel economy engine oil for passenger cars. Specially designed for modern gasoline and hybrid engines. Ultimate cold starting performance Minimum exhaust emissions and maximum engine protection. Especially recommended for Asian car manufacturers (Toyota, Kia, Nissan, Honda, BYD).

**SPECIFICATIONS:**  
API SQ, ILSAC GF-7B



151016 151044 151022 151080 151099



### GENESIS FE 0W-20 "HYBRID"

Fully Synthetic & Ultra fuel economy engine oil for passenger cars. Specially designed for modern gasoline and hybrid engines. Ultimate cold starting performance Minimum exhaust emissions and maximum engine protection. Especially recommended for Asian car manufacturers (Toyota, Kia, Nissan, Honda, BYD).

**SPECIFICATIONS:**  
API SQ, API SQ-RC, ILSAC GF-7A, GM Dexos 1 Gen 3  
Compatible with: Chrysler MS6395, Ford WSS-M2C962-A1



151116 151144 151145 151122 151180 151199



### GENESIS FE 0W-30 "HYBRID"

Fully Synthetic & Ultra fuel economy engine oil for passenger cars. Specially designed for modern gasoline and hybrid engines. Ultimate cold starting performance Minimum exhaust emissions and maximum engine protection. Especially recommended for Asian car manufacturers (Toyota, Kia, Nissan, Honda, BYD).

**SPECIFICATIONS:**  
API SQ, API SQ-RC, ILSAC GF-7A, GM Dexos 1 Gen 3  
Compatible with: Chrysler MS6395, Ford WSS-M2C962-A1



151216 151244 151245 151222 151280 151299



### GENESIS FE 5W-20

Fully Synthetic & Ultra fuel economy engine oil for passenger cars. Specially designed for modern gasoline and hybrid engines. Ultimate cold starting performance Minimum exhaust emissions and maximum engine protection. Especially recommended for Asian car manufacturers (Toyota, Kia, Nissan, Honda, BYD).

**SPECIFICATIONS:**  
API SQ, API SQ-RC, ILSAC GF-7A, GM Dexos 1 Gen 3  
Compatible with: Chrysler MS6395, Ford WSS-M2C962-A1



151316 151344 151345 151322 151380 151399



### GENESIS FE 5W-30

Fully Synthetic & Ultra fuel economy engine oil for passenger cars. Specially designed for modern gasoline and hybrid engines. Ultimate cold starting performance Minimum exhaust emissions and maximum engine protection. Especially recommended for Asian car manufacturers (Toyota, Kia, Nissan, Honda, BYD).

**SPECIFICATIONS:**  
API SQ, API SQ-RC, ILSAC GF-7A, GM Dexos 1 Gen 3  
Compatible with: Chrysler MS6395, Ford WSS-M2C962-A1



151416 151444 151445 151422 151480 151499



### GENESIS C5 0W-20 "HYBRID"

Fully Synthetic & Ultra fuel economy engine oil, specially formulated for modern gasoline and diesel passenger cars, including hybrid vehicles, with extended drain intervals. Its advanced formulation, incorporating innovative molybdenum compounds and organic friction modifiers, provides excellent fuel economy, low oil consumption and maximum engine protection, even under severe operating conditions.

**SPECIFICATIONS:**

API SQ, ACEA C5  
Compatible with: MB 229.71, Ford WSS-M2C952-A1  
Opel OV0401547-A20, Jaguar STJLR.03.5006



156016 156044 156022 156080 156099



### GENESIS C4 5W-30

Fully synthetic engine oil, designed for engines equipped with exhaust after treatment systems. Formulated with the Low Saps additive technology to meet the Renault Group RN 0720 specification. Recommended for the Renault, Mercedes and Nissan models equipped with Renault DPF diesel engines.

**SPECIFICATIONS:**

ACEA C4, MB 226.51, Renault Rn0720



154016 154044 154022 154080 154099



### GENESIS C3 5W-30

Fully synthetic engine oil for passenger cars with extended drain intervals. Specially developed for engines equipped with exhaust after treatment systems, including particulate filters. Optimum cold starting. Low oil consumption. Minimum exhaust emissions. Superior engine protection.

**SPECIFICATIONS:**

API SQ, SP, ACEA C3, MB 229.51(approval)  
Compatible with: BMW LL-04, MB 229.52, MB 229.31, Opel OV0401547-D30,  
Opel OV0401547-G30, RN 0700/0710



100016 100044 100022 100080 100099



### GENESIS C3 5W-40

Fully synthetic engine oil for passenger cars with extended drain intervals. Specially developed for engines equipped with exhaust after treatment systems, including particulate filters. Optimum cold starting. Low oil consumption. Minimum exhaust emissions. Superior engine protection.

**SPECIFICATIONS:**

API SQ, SP, ACEA C3, MB 229.51 Compatible with: BMW LL-04, MB 229.52,  
MB 229.31, Opel OV0401547-D40, Opel OV0401547-G40, RN 0700/0710



152016 152044 152022 152080 152099



### GENESIS C2 0W-30 "HYBRID"

Fully synthetic & Fuel economy engine oil for passenger cars with extended drain intervals. Specially developed for engines equipped with exhaust after treatment systems, including particulate filters. Optimum cold starting. Low oil consumption. Minimum exhaust emissions.

**SPECIFICATIONS:**

API SQ, API SP, ACEA C2, ACEA A5/B5  
Compatible with: DTRF 15D100( Prev. MB 227.61), MB 229.61, BMW LL-12 FE,  
Ford WSS-M2C950-A, OpelOV0401547-G30



150116 150144 150122 150180 150199



### GENESIS C2 5W-30

Fully synthetic & Fuel economy engine oil for passenger cars with extended drain intervals. Specially developed for engines equipped with exhaust after treatment systems, including particulate filters. Optimum cold starting. Low oil consumption. Minimum exhaust emissions.

**SPECIFICATIONS:**

API SQ, API SP, ACEA C2, ACEA A5/B5  
Compatible with: DTRF 15D100( Prev. MB 227.61), MB 229.61, DMW LL-12 GE,  
Ford WSS-M2C950-A, OpelOV0401547-G30



150016 150044 150022 150080 150099

## PASSENGER CAR LUBRICANTS



### GENESIS XP 0W-20

Fully Synthetic & Ultra fuel economy engine oil for passenger cars. Specially designed for downsized, Stop & Start and hybrid engines. Advanced synthetic technology ensures maximum protection & cleanliness. Outstanding cold start, fuel economy, and reliable performance in all conditions.

**SPECIFICATIONS:**  
API SP, ILSAC GF6A



161116 161144 161122 161180 161199



### GENESIS XP 0W-30

Fully Synthetic & Ultra fuel economy engine oil for passenger cars. Specially designed for downsized, Stop & Start and hybrid engines. Advanced synthetic technology ensures maximum protection & cleanliness. Outstanding cold start, fuel economy, and reliable performance in all conditions.

**SPECIFICATIONS:**  
API SP, ILSAC GF6A



161216 161244 161222 161280 161299



### GENESIS XP 5W-20

Fully Synthetic & Ultra fuel economy engine oil for passenger cars. Specially designed for downsized, Stop & Start and hybrid engines. Advanced synthetic technology ensures maximum protection & cleanliness. Outstanding cold start, fuel economy, and reliable performance in all conditions.

**SPECIFICATIONS:**  
API SP, ILSAC GF6A



161316 161344 161322 161380 161399



### GENESIS XP 5W-30

Fully Synthetic & Ultra fuel economy engine oil for passenger cars. Specially designed for downsized, Stop & Start and hybrid engines. Advanced synthetic technology ensures maximum protection & cleanliness. Outstanding cold start, fuel economy, and reliable performance in all conditions.

**SPECIFICATIONS:**  
API SP, ILSAC GF6A



161416 161444 161422 161480 161499



### GENESIS XN 10W-30

High Performance, semi-synthetic engine oil for passenger cars and light commercial vehicles. It offers anti wear protection, engine cleansing for long periods

**SPECIFICATIONS:**  
API SN/CF



153216 153244 153245 153222 153280 153299



### GENESIS XN 10W-40

High Performance, semi-synthetic engine oil for passenger cars and light commercial vehicles. It offers anti wear protection, engine cleansing for long periods

**SPECIFICATIONS:**  
API SN/CF



153316 153344 153345 153322 153380 153399

## PASSENGER CAR LUBRICANTS



### GENESIS RS 10W-60

High performance, fully synthetic engine oil for passenger cars. It offers optimum anti wear protection and engine cleansing for extended oil drain intervals.

**SPECIFICATIONS:**  
API SP, CEA A3/B4



109022 109080 109099



### GENESIS XR 10W-40

High performance semi-synthetic engine oil for passenger cars and light commercial vehicles. It offers optimum anti wear protection and engine cleansing for long drain intervals.

**SPECIFICATIONS:**  
API SN/CF, ACEA A3/B4, MB 229.3, VW 501.01/505.00, PSA B71 2300, Renault RN 0700/0710



103016 103044 103022 103080 103099



### GENESIS AR 10W-40

High quality, semi-synthetic engine oil for passenger cars and light commercial vehicles. It offers anti wear protection, engine cleansing for long periods. A reliable solution for low service cost.

**SPECIFICATIONS:**  
API SL/CF, ACEA A3/B4, MB 229.1, VW 501.01/505.00



105016 105044 105022 105080 105099



### GENESIS AR 15W-40

High quality, semi-synthetic engine oil for passenger cars and light commercial vehicles. It offers anti wear protection, engine cleansing for long periods. A reliable solution for low service cost.

**SPECIFICATIONS:**  
API SL/CF, ACEA A3/B4, MB 229.1, VW 501.01/505.00



105016 105044 105022 105080 105099



### GENESIS ML 20W-50

Multigrade engine oil for passenger cars and light commercial vehicles. It offers anti wear protection, engine cleansing and low service cost.

**SPECIFICATIONS:**  
API SJ/CF



111016 111044 111022 111080 111099



## HEAVY-DUTY DIESEL LUBRICANTS

16x1L PACKAGING 4x4L PACKAGING 20L PACKAGING 205L PACKAGING 1000L PACKAGING



### TAURUS LX 5W-30

Global top tier synthetic HDD engine lubricant based on the lower SAPS additive technology. It covers most OFM requirements for engines meeting the latest EURO IV, V and VI exhaust emissions requirements. Designed for ultimate engine protection and cleanliness for extended oil drain intervals.

#### SPECIFICATIONS:

API CK-4, ACEA E4/E7/E8/E11, JASO DH-2/DH-1/DL-0, Volvo VDS-4.5, Renault RLD-4, Mack EOS-4.5, DTFR-15C110 (prev. MB 228.51), DTFR-15C120 (prev. MB 228.52), DTFR 15C100 (prev. MB 228.31), MAN M3677/M3777/M3775/M3477/M3271-1, Scania LDF-4, MTU Cat.3.1/Cat.2.1, Cummins CES20081/CES20086, Deutz DQC IV-18 LA, Detroit Diesel DFS 93K222/93K218, Caterpillar ECF-3, DAF Extended Drain.



204022



204080



204099



### TAURUS LX 10W-40

Ultra high performance, lower SAPS synthetic HDD engine lubricant. It covers European and other OEM requirements for EURO IV, V and VI exhaust emissions requirements. Designed for engines with DPF, offering ultimate protection and cleanliness for extended oil drain intervals.

#### SPECIFICATIONS:

API CK-4/SN, ACEA E7/E8/E11, Volvo VDS-4.5, DTFR-15C110 (prev. MB 228.51), DTFR-15C120 (prev. MB 228.52) MAN M3775, Deutz DQC-IV-18 LA, MTU Type 2.1 / 3.1, Mack EO-N/EOS-4.5, Renault Trucks RVI/RLD-4, Cummins CES 20086/92/100, Caterpillar ECF-3, JASO DH-2-21, Detroit Diesel DFS 93K222



206022



206080



206099



### TAURUS FE 15W-40

Global top tier synthetic HDD engine lubricant based on the lower SAPS additive technology. It covers most OEM requirements for engines meeting the latest global exhaust emissions requirements. Designed for ultimate engine protection, oxidation resistance and cleanliness for extended oil drain intervals.

#### SPECIFICATIONS:

API CI-4, ACEA E4/E7, Volvo VDS-3 (approval), DTFR 15C110- Approval, DTFR 15C120, MAN M3775, Deutz DQC-IV-18 LA, MTU Type 2.1/3.1, Mack EO-N/EOS-4.5, Renault Trucks RVI/RLD-4, Cummins CES 20086/92/100, Caterpillar ECF-3, JASO DH-2-21, Detroit Diesel DFS 93K222



199022



199080



199099



### TAURUS FE 10W-30

Global top tier synthetic HDD engine lubricant based on the lower SAPS additive technology. It covers most OFM requirements for engines meeting the latest global exhaust emissions requirements. Designed for ultimate engine protection, oxidation resistance and cleanliness for extended oil drain intervals.

#### SPECIFICATIONS:

API CK-4/SN, ACEA E7/E11, Renault RLD-4, Mack EOS-4.5, DTFR 15C100 (prev. MB 228.31), MAN M3775, MTU Cat.2.1, Cummins CES 20081/86, Deutz DQC III-18 LA, Caterpillar ECF-3, Detroit Diesel DFS 93K222/93K218, VOLVO VDS 4.5.



200022



200080



200099



### TAURUS FE 10W-40

Global top tier synthetic HDD engine lubricant based on the lower SAPS additive technology. It covers most OEM requirements for engines meeting the latest global exhaust emissions requirements. Designed for ultimate engine protection, oxidation resistance and cleanliness for extended oil drain intervals.

#### SPECIFICATIONS:

API CK-4/SN, ACEA E7/E11, Renault RLD-4, Mack EOS-4.5, DTFR 15C100 (prev. MB 228.31), MAN M3775, MTU Cat.2.1, Cummins CES 20081/86, Deutz DQC III-18 LA, Caterpillar ECF-3, Detroit Diesel DFS 93K222/93K218, VOLVO VDS 4.5.



198022



198080



198099



### TAURUS FX 10W-40

Ultra high performance, full SAPS synthetic HDD engine lubricant. Designed for engines with EGR and SCR exhaust aftertreatment systems, offering ultimate wear protection and cleanliness for extended oil drain intervals. Suitable for Euro III, IV and specific Euro V engines.

#### SPECIFICATIONS:

API CI-4, ACEA E4/E7, Volvo VDS-3 (approval), Renault RLD-2 (approval), Mack EO-N (approval), DTFR 15C120 (prev. MB 228.5), MAN M3275, MAN 3277, MTU TYPE III, Cummins 20076/77/78, DQC IV-18, Global DHD-1, JASO DH-1, DDC 93K215, Allison C4.



205022



205080



205099



**TAURUS V4 10W-40**

Top tier mid SAPS, HDD engine oil, designed to meet the VOLVO VDS-4 and other modern low emission diesel engines equipped with DPF systems. It offers excellent soot handling, oxidation and anti-wear protection for extended oil drain intervals.

**SPECIFICATIONS:**  
API CJ-4/SN, Volvo VDS-4, Renault RLD-3, Mack EO-0 Premium Plus, DTFR 15C100 (prev. MB 228.31), MAN M3275, MTU Cat. 2.1, Detroit Diesel DFS 93K218, Deutz DQC III-10 LA, CAT ECF-3, Cummins CES20081



**TAURUS V4 15W-40**

Top tier mid SAPS, HDD engine oil, designed to meet the VOLVO VDS-4 and other modern low emission diesel engines equipped with DPF systems. It offers excellent soot handling, oxidation and anti-wear protection for extended oil drain intervals.

**SPECIFICATIONS:**  
API CJ-4/SN, Volvo VDS-4, Mack EO-0, Renault VI RLD-3, DTFR 15C100 (prev. MB 228.31), MAN M3275, MTU Cat. 2.1 Detroit Diesel DFS 93K218, Deutz DQC III-10 LA, JASO DH-2, CAT ECF-3, Cummins CES20081.



**TAURUS XDC 10W-40**

Super high performance, semi-synthetic HDD engine oil designed for heavy duty trucks and off road machinery. Suitable for Euro II,III engines and Euro IV & V without DPF. It offers maximum soot handling, oxidation and anti-wear protection under severe operating conditions.

**SPECIFICATIONS:**  
API CI-4/SL, ACEA E7, ACEA A3/B4, DTFR 15B110 (prev. MB 228.3) Volvo VDS-3 (approval), Renault RLD-2 (approval), Mack EO-N (approval), MB 229.1, MAN M3275-1, CAT ECF-1a, IVECO, MTU Type 2, Cummins CES 20078, Global DHD-1, Jaso DH-1, DDC 93K215, Deutz DQC III-10



**TAURUS XD 15W-40**

Super high performance, HDD engine oil designed for heavy duty trucks and off road machinery. Suitable for Euro II,III engines and Euro IV & V without DPF. It offers maximum soot handling, oxidation and anti-wear protection under severe operating conditions.

**SPECIFICATIONS:**  
API CI-4/SL, ACEA E7, Volvo VDS-3 (approval), Renault VI RLD-2 (approval), Mack EO-N (approval),DTFR 15B110 (prev. MB 228.3), MAN M3275-1, Cummins CES 20076/77/78, CAT ECF-2/1A, MTU Cat. 2, JASO DH-1, Detroit Diesel DFS 93K215, DEUTZ DQC III-18



**TAURUS XD 20W-50**

Super high performance, HDD engine oil designed for heavy duty trucks and off road machinery. Suitable for Euro II,III engines and Euro IV & V without DPF. Offers maximum soot handling, oxidation and anti-wear protection under severe operating conditions.

**SPECIFICATIONS:**  
API CI-4/SL, ACEA E7,DTFR 15B110 (prev. MB 228.3), MAN M3275-1, CUMMINS CES 20076/77/78, RENAULT VI RLD-2, VOLVO VDS-3, MACK EO-N, Caterpillar ECF-2/1A, MTU Cat. 2, JASO DH-1, Detroit Diesel DFS 93K215, DEUTZ DQC III-18



**TAURUS TD 15W-40 / 20W-50**

High performance multi-grade HDD engine lubricant, designed for use in a wide range of Euro I,II & III diesel engines, both normally aspirated and turbo charged. It offers anti wear protection, engine cleansing for long periods. A reliable solution for low speed cost.

**SPECIFICATIONS:**  
API CH-4/SJ, VOLVO VDS-2 (quality), DTFR15B110,MAN M3275-1, MTU Cat.2.



SAE 15W-40 216022 216080 216099  
SAE 20W-50 217022 217080 21799



**TAURUS HD 15W-40 / 20W-50**

High quality multi grade HDD engine oils designed to offer protection and engine cleanliness in older vehicles for normal drain intervals.

**SPECIFICATIONS:**

Compatible with: Volvo VDS, MTU Cat.1, MAN 271



SAE 15W-40	213016	213044	213022	213080	213099
SAE 20W-50	212016	212044	212022	212080	212099



**TAURUS S-3 10W / 20W-20 / 30 / 40 / 50**

High quality mono-grade lubricants, suitable for diesel and gasoline engines, transmissions, final drives and hydraulic systems.

**SPECIFICATIONS:**

Compatible with: MTU Cat.1, MAN 270, CAT TO-2, Allison C-4.



SAE 10W	224022	224080	224099
SAE 20W-50	223022	223080	223099
SAE 30	221022	221080	221099
SAE 40	222022	222080	222099



**TAURUS BASIC 20W-50**

Mineral multi-grade engine oil for older diesel and gasoline engines, operating under moderate conditions.

**SPECIFICATIONS:**

API SF/CF, CAT TO-2, Allison C-3, MIL-L-2104D//6152



118016	118044	118022	118080	118099
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**TAURUS BASIC 10W / 30 / 40 / 50**

Mono-grade lubricants, suitable for older diesel and gasoline engines operating under moderate conditions. Also suitable for transmissions, and hydraulic systems.

**SPECIFICATIONS:**

API SF/CF, CAT TO-2, Allison C-3, MIL-L-2104D/46152



SAE 10W	115016	115044	115022	115080	115099
SAE 30	116016	116044	116022	116080	116099
SAE 40	117016	117044	117022	117080	117099
SAE 50			120022	120080	120099



**TAURUS GEO SAE 30**

High performance, low ash, mono-grade engine lubricant, specially designed for spark-ignited natural gas engines. It provides excellent detergency and dispersancy, oxidation and rust inhibition.

**SPECIFICATIONS:**

API CC



230022	230080	230099
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**TAURUS CF-2 SAE 40**

Low sulphated ash engine oil specially designed for two-stroke diesel engines, naturally aspirated and turbo charged.

**SPECIFICATIONS:**

API CF-2/CF/SF, Detroit Diesel 7SE2709505



244022	244080	244099
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## AGRICULTURAL MACHINERY LUBRICANTS



### TAURUS TO-4 10W / 30 / 50

Monograde lubricants specially designed for use in hydraulic systems, power shift transmissions, differentials, clutches and final drives of Caterpillar and Komatsu off-road machinery.

#### SPECIFICATIONS:

CAT TO-4 / TO-4M, ZF TE-ML07F  
Compatible with: API CF / MT-1/GL-4, KOMATSU KES 07.868.1,  
ALLISON C-4, TES 439, VICKERS M-2950-S / 35VQ25



SAE 10W	226022	226080	226099
SAE 30	227022	227080	227099
SAE 50	228022	228080	228099



### AGROS TUO 10W-30 / 15W-40 / 20W-40

Multi-grade universal lubricants for agricultural tractors (STOU), specially designed for use in engine, gear box, differential, hydraulic system and wet brakes.

#### SPECIFICATIONS

API CG-4/SF, API GL-4,  
John Deere J 27, Massey Ferguson CMS M1144 /1145/1139,  
New Holland 82009201 /2 /3



SAE 10W-30	233022	233080	233099
SAE 15W-40	234022	234080	234099
SAE 20W-40	232022	232080	232099



### AGROS FLUID 10W-30 / 20W-30

High quality universal tractor transmission fluids (UTTO), designed for use in hydraulic systems, powershift transmissions and rear axles with or without immersed brakes of all agricultural machinery, except hypoid gear applications.

#### SPECIFICATIONS:

API GL-4, John Deere J2UC, Case New Holland MAT 3525/3526,  
Ford WSS M2C 86B/C/ M2C /134D, Massey Ferguson M1145/1143/1141/1138/1135,  
Cat TO-2, ZF TE-ML-03E/05F



SAE 10W-30	531044	531022	531080	531099
SAE 20W-30	533044	533022	533080	533099



### ARGOS FLUID CVX

High performance lubricant. UTTO class, specially designed for CASE / NEW HOLLAND machines. It is produced with modern high-tech additives free from zinc (Zinc free) and ash. It provides top performance and protection for all generations of gearboxes, from legacy to CVT. Protects the hydraulic system and transmission system even in the harshest and most difficult conditions.

#### SPECIFICATIONS

Case New Holland MAT3505/ MAT3540, Massey-Ferguson M-1145,  
Volvo VCE 1273.03, WB 101, Kubota UTD / Super UTD



532022	532080	532099
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## MOTORCYCLE LUBRICANTS



### MOTO 4T SR 5W-40

Premium synthetic four-stroke motorcycle oil, designed for high output engines. It offers optimum clutch performance, high lubricity and gearbox wear protection.

**SPECIFICATIONS:**  
API SN, JASO Ma2



415016 415022 415080



### MOTO 4T GT 10W-40 / 15W-50

Semi-synthetic four-stroke motorcycle oils, designed for modern engines and large-sized scooters. They offer optimum clutch performance, high lubricity and gearbox wear protection.

**SPECIFICATIONS:**  
API SN, JASO Ma2



SAE 10W-40 415016 415022 415080  
SAE 15W-50 416016 416022 416080



### MOTO 4T ML 20W-50

High quality, multi-grade, four-stroke motorcycle oil. It offers engine protection and reliable clutch performance.

**SPECIFICATIONS:**  
API SN, JASO Ma2



414016 414022 414080



## TWO-STROKE ENGINE LUBRICANTS



### SYN MIX PLUS

Premium quality, semi-synthetic two-stroke engine oil designed for use in high demand engines. It offers smoke reduction, deposit control and exhaust blocking prevention. It meets the demanding Husqvarna HVA 346 and 372 tests. It is ideal for 2-stroke racing motorbikes, chainsaws and lawn cutters. Dilution ratio 1:50

**SPECIFICATIONS:**  
API TC, JASO FD, TISL, ISO-L-EGD,  
Husqvarna HVA 346 & 372



407016 407022 407080



### SYN MIX

Semi-synthetic two-stroke engine oil designed for use in high demand engines. It offers smoke reduction, deposit control and exhaust blocking prevention. Suitable for 2-stroke motorcycles, chainsaws and lawn cutters. Dilution ratio 1:50

**SPECIFICATIONS:**  
API TC, JASO FD, TISL, ISO-L-EGD.



413016 413022 413060 413080



### MIX 2T

Mineral two-stroke engine lubricant for low performance and low capacity engines. Dilution ratio 1:25 - 1:50

**SPECIFICATIONS:**  
JASO FB, ISO-L-EGB



411070 411016 411022 411080



### CHAIN LUBE

Special non-dripping oil designed for the lubrication of the chain and guide bar of chainsaws. It protects from wear and rust. It's high tackiness performance prevents dripping and high oil consumption.



406016 406022 406080



## OUTBOARD LUBRICANTS



### MARINE 4T FCW 10W-40

Synthetic multi-grade engine lubricant specially designed for the new generation four-stroke outboard marine engines. Excellent corrosion protection in extreme marine conditions. Superior anti-wear protection at high and low speeds.

**SPECIFICATIONS:**  
NMMA: FCW



408016 408044 408022 408080



### MARINE 2T TCW-3

High performance, ashless, semi-synthetic two-stroke engine lubricant, designed for outboard marine engines and jet skis with injection type lubricating systems or pre-mix. Excellent deposit control and wear protection. It keeps engine and spark plugs clean. Red colored.

**SPECIFICATIONS:**  
NMMA: TCW-3



412016 412044 412022 412080



### MARINE GREAR 80W-90

High performance, extreme pressure, multi-grade gear oil designed for the gear boxes and stern drives of outboard and inboard engines. It offers excellent sea water corrosion resistance, load carrying performance and anti-wear protection.

**SPECIFICATIONS:**  
API GL-5



461022 461080



## DRIVELINE LUBRICANTS



### VERTEX-S TDF 75W-90

Premium synthetic, long life total driveline fluid for heavy duty manual transmissions, axles, drives and differentials. Suitable for use in commercial vehicles, passenger cars, buses and construction. Ideal for machinery. It provides ultimate protection and fuel economy, mixed fleets.

**SPECIFICATIONS:**  
API GL-4/GL-5/MT-1, MB 235.6, MIL-PRF-2105D, ZF TE-ML 02B, 05B, 07A, 08, 12B, 16F, 17B, MAN 341 Z2, MAN 342 S2, Volvo 1273.10, Iveco, Eaton.



643016 643022 643080 643099



### VERTEX-S LD 75W-80

Premium synthetic transmission fluid, designed for use in synchronised manual and automatic transmissions of modern commercial vehicles using ZF transmissions including those fitted with intertarders. It offers excellent synchromesh performance, under high loads and high temperatures for long drain intervals.

**SPECIFICATIONS:**  
API GL-4, MAN 341 E3/Z-4, ZF TE-ML 01L/02L/08/16K, Volvo 97305, Renault, Eaton, DAF, IVECO



644022 644080 644099



### VERTEX-S MTF 75W-80

Synthetic multi-vehicle manual transmission fluid, specially designed for European and Asian vehicles. It offers superior bearing and gear protection, cleanliness, low temperature performance and robust corrosion protection.

**SPECIFICATIONS:**  
API GL-4, SFU; Mercedes-Benz, VW group, Fiat, Ford, Honda, Hyundai, Nissan, Peugeot, Citroen, Renault, Rover, Jeep, Opel, Toyota, Porsche, Suzuki, Volvo.



649016 649022 649080 649099





### VERTEX-S MT 75W

Synthetic, ultra fuel economy manual transmission fluid for passenger cars. It ensures optimum operation under high loads, fuel economy, superior viscosity-temperature behaviour and protection against wear, corrosion and sludge formation.

**SPECIFICATIONS:**  
API GL-4, SFU; VW TL 726, VW TL 525 12



648016 648022 648080 648099



### VERTEX-S LS 75W-140

Synthetic, high performance gear lubricant for transaxles and hypoids with and without LS performance, operating under high loads. It offers resistance to shear and ageing, thermal stability and outstanding wear protection. Suitable for long drain intervals.

**SPECIFICATIONS:**  
API GL-5 LS Scania ST0:1 SFU; Ford M2C- 192A, BMW, Chrysler, GM.



647022 647080 647099



### VERTEX-MTL 75W-90

Semi-synthetic gear lubricant for synchronised manual transmissions of commercial vehicles and passenger cars. It offers excellent gear engagement, wear protection, fuel economy and long drain intervals.

**SPECIFICATIONS:**  
API GL-4, MB 235.5, ZF TE-ML 02D/08, MAN 341/Z2, IVECO, EATON, API CL4/MT1



642016 642022 642080 642099



### VERTEX-VRT 75W-80

Semi-synthetic manual transmission lubricant, designed for use in the PSA group gearboxes. It offers excellent wear protection, EP performance and fuel economy for long drain intervals.

**SPECIFICATIONS:**  
API GL-5/GL-4/MT 1 MIL-L-2105 C&D, PSA (Peugeot, Citroen).



641022 641080 641099



### VERTEX-GL-5 75W-90

Semi-synthetic transmission and axle lubricant for transmissions requesting GL-5 performance level, hypoid gears, drive axles and final drives. It offers wear protection, optimum performance at low and elevated temperatures, and thermal stability for long drain intervals

**SPECIFICATIONS:**  
API GL-5 /GL-4 MT 1, MIL-L-2105 D, MACK GO-J



646022 646080 646099



### VERTEX LS 85W-90

Multi-grade gear oil for axles with differentials equipped with limited slip disks.

**SPECIFICATIONS:**  
GL-5 LS, MIL-L-2105 D, ZF TE-ML-05C/12C/16E



651016 651022 651080 651099

## DRIVELINE LUBRICANTS



### VERTEX GL-5 80W-90 / 85W-140

Multi-grade gear oils for transaxles and hypoids operating under high loads. They offer resistance to shear and outstanding wear protection. Suitable for highly loaded gears.

**SPECIFICATIONS:**  
API GL-4/GL-5/MT-1, MIL-L-2105 D



SAE 80W-90	631016	631044	631022	631080	631099
SAE 85W-140	632016	632044	632022	632080	632099



### VERTEX GL-4 80W-90

Multi-grade gear oil for synchronised manual transmissions of passenger cars and commercial vehicles. It offers anti-wear, anti-rust and oxidation protection.

**SPECIFICATIONS:**  
API GL-4, MIL-L-2105



624016	624044	624022	624080	624099
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### VERTEX GL-4 80W / 90 / 140

Mono-grade gear oils for synchronised manual transmissions of passenger cars and commercial vehicles. they offer anti-wear, anti-rust and oxidation protection.

**SPECIFICATIONS:**  
API GL-4, MIL-L-2105



SAE 80	621022	621080	621099
SAE 90	622022	622080	622099
SAE 140	623022	623080	623099

## AUTOMATIC TRANSMISSION FLUIDS



### VERTEX GL-1 80W / 90 / 140

Mono-grade gear oils for gear boxes and differentials operating at mild load/low speed conditions.

**SPECIFICATIONS:**  
API GL-1



SAE 80			611022	611080	611099
SAE 90	612016	612044	612022	612080	612099
SAE 140	613016	613044	613022	613080	613099

## AUTOMATIC TRANSMISSION FLUIDS



### ATF MF

High performance, low viscosity, synthetic multi-vehicle ATF, specially designed for modern 6+ speed transmissions. It offers smooth gear shifting, anti-sudder durability, oxidation stability and extended transmission life.

**SPECIFICATIONS:**  
GM Dexron VI, Ford ML-V, Hyundai-Kia SP-IV, NISSAN Matic S, Toyota WS, Honda ATF Z-1, MB 236.14



510016	510022	510080
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## AUTOMATIC TRANSMISSION FLUIDS



### ATF CVT

High performance, synthetic ATF specially designed for continuously variable transmissions (CVT), operating with steel belts or chains. It offers optimum anti-wear protection and stable friction performance.

#### SPECIFICATIONS:

Audi Multitronic, BMW Mini Cooper EZL 799/799A/ZF CVT V1, Daihatsu AMMIX CVTF DFE/CVT Fluid DC/TC, Dodge/Jeep/Chrysler NS-2 & CVT-4, GM DEX-CVT, Honda HMMF/Z-1, Hyundai/Kia CVT-J/SP III (CVT model),Jermitsu CVTS-EX1, Mazda JWS 3320, Mini Cooper EZL 799/EZL 799A/ZF CVT V1, Mitsubishi CVTF-J1/J4 and -J4+, Mitsubishi SP-III (CVT model only), Nissan NS-1, -2, -3, Punch CVT, Shell Green IV, Subaru iCVT/CVT FG/ECVT/chain CVT, CVT II & (HT) CVT Fluid, Subaru NS-2, Suzuki CVTF TC & CVTF 3320.



519016 519022 519080



### ATF DCT

High performance, synthetic ATF specially designed for dual clutch transmissions (DCT), equipped with wet type clutches. It offers shudder free operation with sufficient torque capacity, prevents gear pitting, protects copper parts from corrosion, and improves shift performance.

#### SPECIFICATIONS:

Suitable for use in all wet clutch transmissions of Audi, BMW, Citroen, Ford / Getrag, Mitsubishi, Peugeot, Porsche (DCT transmission), Skoda, SEAT, Volvo cars, VW.



523016 523022 523080



### ATF HD

High performance, semi-synthetic ATF designed for Heavy Duty transmissions of buses and trucks. It is also suitable for passenger cars requiring a high viscosity ATF. It offers optimum performance and covers the requirements of most OEM's.

#### SPECIFICATIONS:

ZF-TE-ML 03D/14B, Voith H55.6335, MAN 339 Type V1/Type Z1, MB 236.9, Volvo 97340.97341, Allison C-4, Ford M, GM Dexron III H+.



515022 515080



### ATF D III

Semi-synthetic transmission fluid suitable for most automatic transmissions, clutches and steering systems in passenger cars, commercial trucks and off-road machinery. It offers smooth performance and oxidation stability.

#### SPECIFICATIONS:

GM DEXRON III/G/H, ALLISON C-4, MERCON, VOITH G 607, MB 236.9, ZF-TE-ML 14



522016 522044 522022 522080



### POWER STEERING FLUID

Semi-synthetic power steering fluid suitable for most European, American and Asian OEM steering system applications in passenger cars, commercial trucks and off-road machinery. It reduces pump squeal and wear.

#### SPECIFICATIONS:

GM 9985011, FORD-ESW-M2C-128-D, FCA M5-5932, VW-TL-570-26.



522216 522244 522222 522280



### ATF D II

Automatic transmission fluid suitable for transmissions requesting a Dexron II quality level, clutches and steering systems in passenger cars, commercial trucks and off-road machinery.

#### SPECIFICATIONS:

GM DEXRON II D, ALLISON C-4, CAT TO-2, VOITH, MB 236.7, RENK, ZF-TE-ML 09/11/14, MAN 339-D



521022 521080



## ENGINE COOLANTS & SPECIAL FLUIDS



### ANTIFREEZE BS

Concentrated antifreeze for the cooling system of engines. It is free from amines and nitrates. It is diluted with water.

#### SPECIFICATIONS:

DEUTZ DQC CA-14, Fiat 9.55523, Ford ESD-M97B49-A, Opel-GMEVL1301, JI Case JIC-501, VAG TL-774 C, MAN 324 Typ NF. Complies with Standards: ASTM D3306, BS 6580, NC 956-16, NFR 15-601, JIS K2234, SAE J1034, UNE 26-361-88/1.



901016 901044 9010222 901080 901099



### ANTIFREEZE G-12

Concentrated antifreeze for the cooling system of modern high performance aluminum engines. It meets the latest manufacturers' requirements. It is based on organic acid technology and is free of phosphates, nitrates, borates, amines and silicates. It is diluted with water.

#### SPECIFICATIONS:

Ford WSS-M97B44-D, Mercedes-Benz 325.3, Renault 41-01-001, General Motors GM 6277M, Volkswagen VAG TL 774 D & F, MAN 324 SNF. Complies with Standards: ASTM D3306 (USA), ASTM D4656 (USA), BS 6580: 1992 (UK), AFNOR NF R15-601 (France), AS 2108 (Australia), SAE J 1034, FFV Heft R443, CUNA NC 956-16, UNE 26361-88, NATO S 759



902016 902044 9020222 902080 902099



### ALL WEATHER FLUID

Diluted, ready-to-use, antifreeze liquid for the cooling system of engines. It is free from amines and nitrates. Antifreeze protection: -37 C.

#### SPECIFICATIONS:

DEUTZ DQC CA-14, Fiat 9.55523, Ford ESD-M97B49-A, Opel-GMEVL1301, JI Case JIC-501, VAG TL-774 C, MAN 324 Typ NF. Complies with Standards: ASTM D3306, BS 6580, NC 956-16, NFR 15-601, JIS K2234, SAF J1034, UNE 26-361-88/1.



911016 911044 911022 911080 911099

70x0.2L  
PACKAGING



16x1L  
PACKAGING



4x4L  
PACKAGING



20L  
PACKAGING



205L  
PACKAGING



1000L  
PACKAGING



### RADIATOR FLUID G-12

Diluted, ready to use antifreeze for the cooling system of modern high performance aluminum engines. It meets the latest manufacturers' requirements. It is based on organic acid technology and is free of phosphates, nitrates, borates, amines and silicates. It is diluted with water. Antifreeze protection: -37 C.

#### SPECIFICATIONS:

Ford WSS-M97B44-D, Mercedes-Benz 325.3, Renault 41-01-001, General Motors GM 6277M, Volkswagen VAG TL 774 D & F, MAN 324 SNF. Complies with Standards: ASTM D3306 (USA), ASTM D4656 (USA), BS 6580: 1992 (UK), AFNOR NF R15-601 (France), AS 2108 (Australia), SAE J 1034, FFV Heft R443, CUNA NC 956-16, UNE 26361-88, NATO S 759



912016 912044 912022 912080 912099



## INDUSTRIAL LUBRICANTS

### LUBRICANTS FOR HYDRAULIC SYSTEMS



#### HYDRO

High performance hydraulic fluids designed to provide ultimate protection and performance in most industrial, marine and mobile equipment applications. They resist thermal or mechanical breakdown and protect the mechanical parts from wear and deposit formation. They are ideal for hydraulic power systems operating under high pressure

##### SPECIFICATIONS:

ISO 6743-4 L-HM, ISO 11158 (CETOP RP 91H) HM, DIN 51524 Part 2 HLP, AFNOR: N FE 48-603 HM, Denison Filterability TP 02100, Sperry Vickers I-286-S, U.S. Steel 126 /127, SEB 181222

ISO 10	719022	719080	719099	
ISO 22	710022	700080	710099	
ISO 32	711022	711080	711099	
ISO 46	712022	712080	712099	
ISO 68	713022	713080	713099	
ISO 100	714022	714080	714099	

#### SPECIAL HYDRO

High performance, high viscosity index hydraulic fluids designed to provide excellent viscosity control under severe mechanical stress and temperature variations, superior anti-wear protection and performance in most mobile, marine and industrial equipment operating in wide temperature ranges.

##### SPECIFICATIONS:

DIN 51524 Parts 3 HVLP, ISO 6743-4 L-HV, AFNOR NF E48-603 (HV), ISO 11158 HV, Eaton (Vickers) I-286-S, US Steel 126/ 127, FZC failure load stage >12, Denison Filterability TP 02100 Compatible with: Denison (Parker) HF-0 Cincinnati P68 (32) / P69 (68) /P70(46)

ISO 15	726022	726080	726099	
ISO 22	720022	720080	720099	
ISO 32	721022	721080	721099	
ISO 46	722022	722080	722099	
ISO 68	723022	723080	723099	
ISO 100	724022	724080	724099	
ISO 150	725022	725080	725099	

#### HYDRO XP

Special EP hydraulic fluid, specially designed for hydrokinetic transmission units with integral reduction gears. It offers high load carrying properties, excellent oxidation resistance, corrosion protection and foam control.

##### SPECIFICATIONS:

DIN 51517-3 CLP, ISO 6743-6 (ISO-L-CKC), Voith turbo

ISO 32	728022	728080	728099	



#### HYDRO ZF

High performance, zinc-free hydraulic fluids designed to provide ultimate protection and performance in most industrial, marine and mobile equipment applications. They resist thermal or mechanical breakdown and protect the mechanical parts from wear and deposit formation. They are ideal for hydraulic power systems operating under high pressure

##### SPECIFICATIONS:

ISO 6743/4 HM, DIN 51524 Part 2 HLP, AFNOR:NFE-48603 HM, Denison HF-0, Sperry Vickers I-286-S, US Steel 126,127,136.

ISO 46	719022	719080	719099	
ISO 68	710022	700080	710099	

#### HYDRO HFC

Superior quality, water-glycol based fluid for use in hydraulic systems where fire resistance is a high priority. It is ideal for use in the steel, aluminum and die-casting industries. It exhibits high shear stability, corrosion resistance and seal compatibility.

##### SPECIFICATIONS:

ISO 6743-4 L-HFC

ISO 46	729022	729080	729099	

#### HYDRO HFDU

Environmentally friendly, fire-resistant hydraulic fluids specially formulated by blending carefully selected synthetic esters and additives to ensure performance under extreme conditions in iron & steel plants, pipe rolling/press operations and manufacturing industries where the fire risk is high.

##### SPECIFICATIONS:

ISO 6743-4 L-HFDU

ISO 46	678022	678080	678099	
ISO 68	678122	678180	678199	



**LUBRICANTS FOR COMPRESSORS**

**SYNCOMP DE**

High performance synthetic ester-based air compressor lubricants designed for high pressure reciprocating compressors, offering superior anti-wear protection, fast water separation and system efficiency. They are ideal for air breathing systems.

**SPECIFICATIONS:**  
DIN 51506 VDL, ISO 6743-3 (ISO-L-DAA /ISO-L-DAB)

ISO 68	776022	776080	776099
ISO 100	774022	774099	774080

**SYNCOMP PG**

Synthetic, polyglycol-based lubricants for cylinder lubrication of gas compressors. Suitable for reciprocating compressors operating with LPG, LNG and other hydrocarbons. They are also suitable for hydrocarbon process gases, carbon dioxide, hydrogen, helium and nitrogen.

ISO 68	683022	683080	683099
ISO 150	685022	685080	685099
ISO 220	684022	684080	684099

**SYNCOMP**

Advanced synthetic PAO-based lubricants designed for use in all types of rotary, vane and screw type compressors. They offer superior performance, wear protection and deposit control for extremely long drain intervals of 10.000 hours

**SPECIFICATIONS:**  
DIN 51506 VDL, ISO 6743-3 (ISO- L-DAJ)

ISO 32	768022	768080	768099
ISO 46	772022	772080	772099
ISO 68	771022	771080	771099
ISO 100	773022	773080	773099

**MINERCOMP**

High quality zinc-free mineral lubricants designed for use in all types of rotary, vane and screw type compressors. They offer reliable performance, wear protection and deposit control for normal drain intervals.

**SPECIFICATIONS:**  
DIN 51506 VDL, ISO 6743-3 (ISO- L-DAH)

ISO 32	787022	787080	787099
ISO 46	783022	783080	783099
ISO 68	781022	781080	781099
ISO 100	782022	782080	782099
ISO 150	784022	784080	784099
ISO 220	785022	785080	785099



**RECOM S PE**

Advanced synthetic refrigerator compressor fluids formulated with specially selected polyol ester fluids, recommended for open, semi open and hermetic compressors in all types of applications, operating with refrigerants R134A, R23, R404A, R407C, R507 and other HFC blends

**SPECIFICATIONS:**  
DIN 51503 KD, ISO 6743-3 (ISO-L-DRD)

ISO 32	666022	666080	666099
ISO 46	667022	667080	667099
ISO 68	668022	668080	668099
ISO 100	669022	669080	669099

**RECOM AB**

Synthetic alkyl benzene based refrigeration compressor lubricants for applications with evaporation temperatures lower than -45 C. They are suitable for rotary or reciprocating compressors using ammonia, CFC, Freon 12, Freon 22, Freon 502 as refrigerants.

**SPECIFICATIONS:**  
DIN 51503 KC/KE, ISO 6743-3 (ISO-L-DRE)

ISO 46	686022	686080	686099
ISO 68	770022	770080	770099
ISO 100	769022	769080	769099

**RECOM S**

Synthetic polyalphaolefin based lubricants, suitable for refrigeration compressor systems operating at very high temperatures, and harsh operating conditions in systems with very low evaporation temperatures. Suitable for refrigerants R12, R14, R22 and ammonia.

**SPECIFICATIONS:**  
DIN 51503 KAA/KE ISO 6743-3 (ISO-L-DRC)

ISO 32	658022	658080	658099
ISO 46	659022	659080	659099
ISO 68	660022	660080	660099

**RECOM M**

High quality, hydrotreated, naphthenic based, refrigeration compressor lubricants suitable for rotary or reciprocating compressors using ammonia, CFC, Freon 12, Freon 22, Freon 502 as refrigerants.

**SPECIFICATIONS:**  
DIN 51503 KAA /KC /KA, ISO 6743-3 (ISO-L-DRA) B.S. 2626/92

ISO 32	777022	777080	777099
ISO 46	778022	778080	778099
ISO 68	780022	780080	780099

**LUBRICANTS FOR INDUSTRIAL GEARS**



**INDAGEAR SYN PG**

Synthetic, polyalkelene glycol based industrial gear lubricants. They offer extremely long drain intervals, energy saving, resistance to micropitting, oxidation stability at elevated temperatures, and excellent protection at high load conditions.

**SPECIFICATIONS:**  
DIN 51517 Part 3 CLP PG, ISO 12925-1 CKE, ISO 6743-6-L-CKE, ANSI/AGMA 9005-E02 Flender



ISO 150	661022	661080	661099
ISO 220	662022	662080	662099
ISO 320	663022	663080	663099
ISO 460	664022	664080	664099

**INDAGEAR SYN P**

Synthetic, PAO based industrial gear lubricants. They offer extremely long drain intervals, resistance to micropitting, oxidation stability at elevated temperatures, and excellent protection at high load conditions.

**SPECIFICATIONS:**  
DIN 51517 Part 3 CLP, U.S. Steel 224, AGMA 9005-E02: EP, ISO 12925-1 CKD (ISO 6743-6-L-CKD), Flender



ISO 68	670022	670080	670099
ISO 150	671022	671080	671099
ISO 220	672022	672080	672099
ISO 320	673022	673080	673099
ISO 460	674022	674080	674099

**INDAGEAR**

High quality, mineral, extreme pressure (EP) lubricants designed for use in heavy duty industrial gear boxes and bearings. They offer excellent wear and corrosion protection, high load performance and low foaming tendency.

**SPECIFICATIONS:**  
DIN 51517 Part 3 CLP, U.S. Steel 224, AGMA 9005-E02: EP, ISO 12925-1 CKC, (ISO 6743-6-L- CKC), Flender Ag



ISO 68	731022	731080	731099
ISO 100	732022	732080	732099
ISO 150	733022	733080	733099
ISO 220	734022	734080	734099
ISO 320	735022	735080	735099
ISO 460	736022	736080	736099
ISO 680	737022	737080	737099
ISO 1000	738022	738080	738099



**LUBRICANTS FOR CIRCULATING SYSTEMS AND BEARINGS**

**CIRCULAR B**

Mineral lubricants suitable for general lubrication applications, circulation systems, vacuum pumps and gear boxes operating at low pressure. Recommended for general lubrication applications, circulation systems, lubrication tools and simple hydraulic applications.

**SPECIFICATIONS:**  
DIN 51517 Part 3 CLP, U.S. Steel 224, AGMA 9005-E02: EP, ISO 12925-1 CKC, (ISO 6743-6-L- CKC), Flender AG



ISO 32	751022	751080	751099
ISO 46	752022	752080	752099
ISO 68	753022	753080	753099
ISO 100	754022	754080	754099
ISO 150	755022	755080	755099
ISO 220	756022	756080	756099
ISO 320	757022	757080	757099
ISO 460	758022	758080	758099
ISO 680	759022	759080	759099

**LUBRICANTS FOR METALWORKING APPLICATIONS**

**SYNCUT 57**

Synthetic, base metalworking fluid designed to form a stable translucent microemulsion when mixed with water. Suitable for machining, cutting, drilling and grinding operations. It offers high lubricity and prolonged tool life. It is chlorine and amine free. Dilution concentrations 4-10%.

**SPECIFICATIONS:**  
ISO-L-MAB



744022	744080	744099
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**SYNCUT 58**

Multipurpose semi-synthetic, water soluble cutting and grinding fluid. It is a long-life fluid, formulated for high performance on difficult machining operations. It forms a semi translucent emulsion when mixed with water. It is designed for machining operations in all types of metals. Depending on the operation needs, the dilution ratios is 4-6% for general machining, 7-10% for severe operations and 2-4% for grinding. It is amine-free, boron-free and chlorine-free.

**SPECIFICATIONS:**  
ISO-L-MAB



689022	689080	689099
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**SYNCUT 60**

High performance synthetic metalworking fluid for grinding and machining operations of ferrous and non-ferrous materials. It forms a clear and stable solution that allows full visibility. It exhibits strong bacterial resistance. It is boron and secondary amine free.

**SPECIFICATIONS:**  
ISO L-MAB



**SYNCUT TD**

Synthetic base metalworking fluid designed to form a stable, microemulsion when mixed with water. It is designed for metal forming operations. It is ideal for steel shaping in tube forming industry. It is free of chlorine and secondary amines. Dilution concentrations 4-10%

**SPECIFICATIONS:**  
ISO L-MAB



**ULAR PLUS**

Mineral metalworking fluid designed to form stable milky emulsions when mixed with water. It has good bacteria resistance. Suitable for all kinds of metalworking operations. Dilution concentrations 3- 10 %

**SPECIFICATIONS:**  
ISO L-MAB



**RUSTPRO DW 25**

Water repellent and rust protective liquid for metal surfaces, designed for application in the steel industry, where corrosion protection for medium periods of storage is required.

**SPECIFICATIONS:**  
ISO L-MAB



**RUSTPRO DW 30**

Water repellent and rust protective liquid for metal surfaces, designed for application in the steel industry, where corrosion protection for long periods of storage is required. It forms a strong wax type film after solvent evaporation.

**SPECIFICATIONS:**  
ISO L-MAB



**RUSTPRO DW 40**

Water repellent and rust protective liquid with strong anti-corrosion properties, designed for application in the steel industry, where corrosion protection of metal surfaces for long periods of storage is required. It forms a soap type film with enhanced anti-rust performance after solvent evaporation.

**SPECIFICATIONS:**  
ISO L-MAE



**STELCAT**

High quality, multi-purpose neat cutting oils for machine working of ferrous and non-ferrous metals and their alloys. They offer excellent tool wear protection. Due to the special anti-corrosion and anti-oxidant additives, they are suitable for yellow metal operations.

**SPECIFICATIONS:**  
ISO 6743-7 (ISO-L-MHD)



**ROLLING OIL**

Low viscosity, high purity and a high flash point oil which is used in metalworking and aluminum foil finishing. It is also used in electrical discharge machines (EDM).

**SPECIFICATIONS:**  
ISO L-MAF



**STAMPING FLUID 65**

High purity and low viscosity special fluid for use in stamping applications in metal forming. It is suitable for unplated steel, zinc coated steel and yellow metals.

**SPECIFICATIONS:**  
ISO L-MAF



**LUBRICANTS FOR AIR TOOLS**

**AIRTOOL**

Mineral lubricants for use in rock drilling air tools that operate under high pressure and high temperatures. They are suitable for use in rock drill, cutting air tools and pneumatic tools. They form a high strength oil film, and offer anti-wear and corrosion protection.

**SPECIFICATIONS:**  
ISO 6743-11 PAC / PBC

ISO 46  
ISO 68  
ISO 100

		
701022	701080	701099
702022	702080	702099
703022	703080	703099

**TEXTOIL**

Specially formulated mineral lubricants for the lubrication of knitting and sewing machines including needles, sinkers, cams, needle and sinker cylinders and spinning rings. They exhibit oxidation resistance, non dripping properties and easy scouring.

**SPECIFICATIONS:**  
ISO 6743-1 L-CKC

ISO 22  
ISO 32

		
730022	730080	730099
741022	741080	741099

**LUBRICANTS FOR CONCRETE MOULDS**

**MOULD OIL LD / MD**

Low viscosity special fluids for the coating of metal moulds used in concrete forming. They help detachment due to the chemical action developed on the surface between concrete and metal. They may also be effectively used in wooden or plastic moulds.

LD  
MD

		
747022	747080	747099
748022	748080	748099

**LUBRICANTS FOR SLIDWAYS**

**GARAN**

High performance mineral lubricants with adhesion additives for the lubrication of industrial sliderways. They offer excellent separation from cutting emulsions, superior frictional performance and high antiwear and anti-corrosion behaviour.

**SPECIFICATIONS:**  
ISO 6743-11 PAC / PBC

ISO 68  
ISO 220  
ISO 320  
ISO 460

		
762022	762080	762099
763022	763080	763099
765022	765080	765099
764022	764080	764099

**LUBRICANTS FOR AIR AND GAS TURBINES**

**TURBINE F**

Mineral lubricants with excellent demulsifying properties, for steam and light duty gas turbines. They offer excellent rust and corrosion protection, and superior oxidation stability.

**SPECIFICATIONS:**  
DIN 51515 Part 1 L-TD & Part 2 L-TG, ISO L-TGA (ISO 8068:2019)

ISO 32  
ISO 46  
ISO 68  
ISO 100

		
790022	790080	790099
791022	791080	791099
792022	792080	792099
793022	793080	793099

**LUBRICANTS FOR HEAT TRANSFER**

**TRANSTHERM A / B**

High quality oils for heat transfer systems operating between 10°C and 320°C. They have high thermal conductivity and oxidation resistance.

**SPECIFICATIONS:**  
ISO 6743-12 L-QC

A

		
795022	795080	795099

## INDUSTRIAL LUBRICANTS

### LUBRICANTS FOR INDUSTRIAL CHAINS



#### CHAIN OIL T

High quality, solvent based lubricant for industrial drive and transport chains. It contains special soap and polymer type additives for effective lubrication and anti-wear protection.

**SPECIFICATIONS:**  
ISO 6743-1: ISO-L-AC



#### CHAINLUB HT 220

High performance synthetic ester based, chain lubricant designed for lubrication of high temperature conveyor chains at temperatures up to 290°C. It is suitable for use in fiber glass, particle board production etc. It offers high anti-wear protection, low deposit formation and reduced lubricant consumption.

**SPECIFICATIONS:**  
ISO 6743-1: ISO-L-AC



### LUBRICANTS FOR METAL QUENCHING

#### QUENCHING OIL

High quality paraffinic mineral lubricants blended with special additives for steel quenching in oil baths operating at temperatures between 20°C and 60°C. They ensure minimum deformation and decoloration.



### LUBRICANTS FOR TRANSFORMERS

#### TRANSFORMER OIL A

Inhibited electrical insulating oil produced from severely hydrotreated naphthenic base oils meeting IEC 60296-2012 Edition 4.0 Standard table-2 General Specifications. It has excellent dielectric strength, low temperature performance, and cooling properties.

**SPECIFICATIONS:**  
IEC 60296: 2020 Edition 5



### LUBRICANTS FOR THE FOOD INDUSTRY

#### FG HYDRO

High performance, non-toxic, hydraulic lubricants designed for use in equipment for processing and packaging of food, beverages and pharmaceuticals. The FG HYDRO series is based on a selection of suitable base oils and special additives in order to meet the strict requirements of the food industry.

**SPECIFICATIONS:**  
ISO 46: NSF Cat. H1 Reg. Nr 164562, DIN 51524 HLP, ISO 6743-4 HM  
ISO 68: NSF Cat. H1 Reg. Nr 164563, DIN 51524 HLP, ISO 6743-4 HM





## INDUSTRIAL LUBRICANTS



### FG GEAR-S

Synthetic, non toxic, PAO based industrial gear lubricants designed for use in equipment for processing and packaging of food, beverages and pharmaceuticals. They offer long drain intervals, resistance to micropitting, oxidation stability at elevated temperatures, and excellent protection at high load conditions.

#### SPECIFICATIONS:

ISO 220: NSF Cat. HI Reg. Nr 164564  
ISO 320: NSF Cat. HI Reg. Nr 164565

ISO 220	964022	964080	964099
ISO 320	965022	965080	965099

### FG COMPRESSOR S

Synthetic, non toxic, PAO based compressor lubricants designed for use in equipment for processing and packaging of food, beverages and pharmaceuticals. They are formulated with selected additives in order to meet the strict requirements of the food industry.

#### SPECIFICATIONS:

NSF Cat. HI Reg. Nr 164566  
NSF Cat. HI Reg. Nr 164567

ISO 46	962022	962080	962099
ISO 100	966022	966080	966099



GREASES



## LITHIUM BASE GREASES

### AUTOGREASE

High performance semi-fluid grease for automotive centralised lubrication systems. It offers optimum low temperature pumpability over long distances.

**SPECIFICATIONS:**  
DIN51502 KP00K-30, ISO 6743-9 L-X-CCEB-00  
Optimum operating range: -30°C / +120°C

**NLGI 00**



### COTTONLUB

High performance semi-fluid grease for cotton harvesting machines. It offers optimum low temperature pumpability and untroubled operation during harvesting period.

**SPECIFICATIONS:**  
DIN51502 GP00K-20, ISO 6743-9 L-X-BCEB-00  
Optimum operating range: -20°C / +120°C

**NLGI 00**

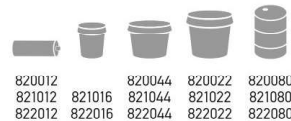


### LS

Multi-purpose lithium base greases with anti-wear properties for general lubrication. They are suitable for most lubrication requirements of vehicles and for general industrial use.

**SPECIFICATIONS:**  
DIN51502.K1K-30, ISO 6743/9 L-X-CCHA-1\*  
DIN51502.K2K-30, ISO 6743/9 L-X-CCHA-2\*  
DIN51502.K3K-20, ISO 6743/9 L-X-BCHA-3

**NLGI 1**  
**NLGI 2**  
**NLGI 3**



\*Optimum operating range: -30°C / +120°C (short period peak: +130°C)  
\*\*Optimum operating range: -20°C / +120°C (short period peak: +130°C)

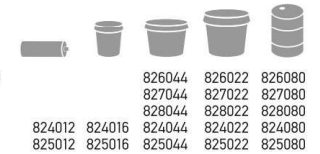


## LS EP

Lithium-based greases for general use with extreme pressure (EP) additives for general lubrication. They cover most EP lubrication requirements in industry, agricultural vehicles and machinery. They are suitable for ball bearing lubrication. They are also used in centralized lubrication systems (LS EP-00)

**SPECIFICATIONS:**  
DIN51502 GP00K-30, ISO 6743-9 L-X-CCEB-00\*  
DIN51502 GP0K-30, ISO 6743-9 L-X-CCEB-0\*  
DIN51502.KP1K-30, ISO 6743-9 L-X-CCHB1\*  
DIN51502.KP2K-30, ISO 6743-9 L-X-CCHB2\*  
DIN51502.KP3K-20, ISO 6743-9 L-X-BCHB3\*\*

**NLGI 00**  
**NLGI 0**  
**NLGI 1**  
**NLGI 2**  
**NLGI 3**



\*Optimum operating range: -30°C / +120°C (short period peak: +130°C)  
\*\*Optimum operating range: -20°C / +120°C (short period peak: +130°C)

## LS 0G

Lithium-based grease with graphite for lubrication of open surfaces and open gears. It offers excellent adhesion, water resistance and dry lubrication upon grease removal.

**SPECIFICATIONS:**  
DIN51502 OGFP2K-30, ISO6743-9 L-X-CCEB-2  
Optimum operating range: -30°C / +120°C (short period peak: +140°C)

**NLGI 2**



## LS-2 M0

Multi purpose lithium based grease with Molybdenum disulfide (MoS<sub>2</sub>). It is suitable for general lubrication of vehicles and off-road equipment operating with vibrations. It offers efficient dry lubrication upon grease removal.

**SPECIFICATIONS:**  
DIN 51502 KP2K-30, ISO6743-9 L-X-CCEB-2  
Optimum operating range: -30°C / +120°C (short period peak: +140°C)

**NLGI 2**



**CALCIUM BASE GREASES**



**CSA-2**

Anhydrous calcium base grease with excellent adhesion to metal surfaces and high washout resistance. It is suitable for the lubrication of vehicle chassis, agricultural machinery and general low pressure applications with operating temperatures up to 100°C

**SPECIFICATIONS:**  
 DIN51502 K2G-20, ISO6743-9 L-X-BBHA2  
 DIN51502 K3G-20, ISO6743-9 L-X-BBHA3

<b>NLGI 2</b>	894012	894016	894044	894022	894080
<b>NLGI 3</b>			898044	898022	898080



**CSA-2G**

Anhydrous calcium-based grease formulated with high-quality base oils and fortified with graphite. The graphite content provides reliable protection against metal-to-metal contact, especially in operating conditions where grease may degrade or be displaced. Its performance is further enhanced with antioxidants, corrosion inhibitors, and anti-wear (AW) additive

**SPECIFICATIONS:**  
 DIN51502 K2G-20, ISO6743-9 L-X-BBHA2  
 Optimum operating range: -20°C / +100°C

<b>NLGI 2</b>	891016	891044	891022	891080
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**CALCIUM SULPHONATE COMPLEX GREASES**

**CSX**

High-performance grease formulated with advanced calcium sulfonate complex thickener system and a carefully selected blend of high-quality base oils. The functional calcium sulfonate complex thickener provides inherently extreme pressure (EP) and anti-wear (AW) properties, mechanical and thermal stability and superior water resistance. Their performance is further enhanced by oxidation and corrosion inhibitors, ensuring long-term protection even under severe operating conditions.

**SPECIFICATIONS:**  
 DIN51502 KP1R-20, ISO6743-9 L-X-BFIB1  
 DIN51502 KP1/2R-20, ISO6743-9 L-X-BFIB1/2  
 DIN51502 KP2R-20, ISO6743-9 L-X-BFIB2  
 DIN51502 KP3R-20, ISO6743-9 L-X-BFIB3

**NLGI 1**  
**NLGI 1/2**  
**NLGI 2**  
**NLGI 3**



		894022	894080
		844022	844080
847012	847044	847022	847080
		848022	848080

Optimum operating range: -20°C / +180°C

**CSX V**

High-performance grease based on advanced calcium sulfonate complex thickeners and a blend of premium-quality base oils of selected viscosities. They offer exceptional extreme pressure (EP) performance, anti-wear (AW) properties, outstanding mechanical and thermal stability, and water resistance-characteristics inherently provided by their functional thickener systems. Their superior performance is further fortified with antioxidants and anti-corrosion additives.

**SPECIFICATIONS:**  
 DIN51502 KP1/2R-20, ISO6743-9 L-X-BFIB1/2  
 DIN51502 KP2R-20, ISO6743-9 L-X-BFIB2

**NLGI 1/2**  
**NLGI 2**



		833022	833080
835012	835044	835022	835080

Optimum operating range: -20°C / +180°C

**HAMMER PASTE**

High-performance lubricant for hydraulic breakers, formulated with advanced calcium sulfonate complex thickener. It provides excellent mechanical stability, water resistance, corrosion protection, and extreme pressure performance. Enriched with copper and graphite, it prevents metal-to-metal contact and ensures reliable protection of the tool and bushings.

**SPECIFICATIONS:**  
 Optimum operating range: -20°C / +200°C  
 protection up to 1100 °C

**NLGI 1/2**



893065	893044	893022	893080
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## GREASES

### MIXED SOAP GREASES

#### LCS-EP

Versatile water resistant and extreme pressure greases, based on Lithium-Calcium soap for medium to high speed bearings operating in wet environments. Suitable for agricultural and construction equipment.

##### SPECIFICATIONS:

DIN51502 KP1K-20, ISO 6743-9 L-X-BCHB1  
DIN51502 KP2K-20, ISO 6743-9 L-X-BCHB2  
DIN51502 KP3K-20, ISO 6743-9 L-X-BCHB3

Optimum operating range: -20°C / +120°C  
(short period peak: +130 °C)

<b>NLGI 1</b>				838022	838080
<b>NLGI 2</b>	836012	836016	836044	836022	836080
<b>NLGI 3</b>	837012	837016	837044	837022	837080

#### LCS-2

Versatile water-resistant Lithium-Calcium base grease, with anti-wear properties, for general, non-EP lubrication applications. Suitable for agricultural, industrial and construction equipment.

##### SPECIFICATIONS:

DIN51502:K2K-20, ISO 6743/9 L-X-BCHA-2.

Optimum operating range: -20°C / +120°C  
(short period peak: +130 °C)

<b>NLGI 2</b>	839012	839044	839022	839080

### INORGANIC BASE GREASES

#### BNT-2

Special inorganic base type (bentonite) grease with high viscosity base oils for elevated operating temperatures. Designed to provide low volatility, high resistance to oxidation and excellent stability at high temperatures.

##### SPECIFICATIONS:

DIN5102, K2R-20.A ISO6743-9 L-X-BFAA2  
Optimum operating range: -20°C / +180°C

<b>NLGI 2</b>	872022	872080

12x0.4kg  
PACKAGING

16x0.9kg  
PACKAGING

4x4kg  
PACKAGING

15kg  
PACKAGING

180kg  
PACKAGING

### COPPER PASTE

High quality anti-seize compound, formulated with a bentone clay thickener, micro-copper flakes and graphite. It is suitable for threaded connections in automotive and industrial applications. It prevents galling on assembly and provides reduced dismantling torque. Anti-seize protection up to 1100°C.

##### SPECIFICATIONS:

Optimum operating temperature range: -30°C / +1100°C

**NLGI 2**



### POLYUREA GREASES

#### LPU-2

High performance polyurea thickened grease fortified with additives for heavy loaded rolling bearings operating in severe conditions such as continuous casting in steel industry. It contains antioxidants, corrosion inhibitors and EP/AW additives.

##### SPECIFICATIONS:

DIN51502 KP2P-20, ISO6743-9 L-X-BEHB-2

Optimum operating range: -20°C +160°C

**NLGI 2**



### SYNTHETIC GREASES

#### LS COMP SYN

Superior quality, PAO based, synthetic lithium complex soap greases, combining the advantages of polyalphaolephine synthetic base fluids with high quality lithium complex soaps. It provides excellent low temperature pumpability, thermal and oxidation stability, anti-wear protection, very low starting and running torque. The lithium complex thickener provides excellent adhesion, structural stability and water resistance.

##### SPECIFICATIONS:

DIN51502 KP HC 2P -40, ISO6743-9 L-X-DEEB2.

Optimum operating range: -40°C to +160°C

**NLGI 2**



### GREASES FOR THE FOOD INDUSTRY

#### FGA-2

FGA-2 is an aluminium complex thickened lubricating grease based on pharmaceutical grade oils and polymers. It contains antioxidants and EP/AW additives.

##### SPECIFICATIONS:

NSF Cat. H1, Reg. Nr 161278 DIN 51502: KP2N-20, ISO 6743-9 L-X-BDEB2

Optimum operating range: -20°C / +140°C (short period peak: +150°C)

**NLGI 2**





## MARINE LUBRICANTS



### MARITIME CY 10050

Marine cylinder oil formulated for modern, two-stroke, low-speed crosshead marine diesel engines operating on heavy fuel oils (HFO) with sulphur content ranging from 2.0% to 3.5%. Its high viscosity and excellent lubricity maintain a strong oil film, reducing cylinder and ring wear while ensuring effective piston and ring lubrication under severe operating conditions.

#### SPECIFICATIONS:

Meets the minimum OEM requirements of MAN, Wartsila, WinGD, and Sulzer.



### MARITIME CY 7050

Marine cylinder oil formulated for modern, two-stroke, low-speed crosshead marine diesel engines operating on heavy fuel oils (HFO) with sulphur content ranging from 1.0% to 2.5%. Provides high-performance protection against cylinder scuffing and offers effective acid-neutralizing properties when operating on high-sulphur fuels.

#### SPECIFICATIONS:

Meets the minimum OEM requirements of MAN, Wartsila, WinGD, and Sulzer.



### MARITIME CY 4050

Trunk piston engine oils for use in 4-stroke diesel engines operating on distillate fuels with sulphur content up to 1.5%. They incorporate proven dispersant and detergent technology, developed to ensure long-life lubrication performance in both modern and older engines operating in coastal shipping or power generation applications.



### MARITIME TP 3030 / 3040

Trunk piston engine oil designed for use in highly rated, medium-speed diesel engines operating on high-sulphur residual or distillate fuels. Recommended for main propulsion and auxiliary engines of deep-sea, coastal, and river vessels, as well as stationary power plants operating on residual fuels with sulphur content up to 3.5%.

#### SPECIFICATIONS:

SFU: MAN B&W, Wartsila, KHD Deutz, Pielstick, Niigata, MAK, Daihatsu, and Mirreles Blackstone medium-speed trunk piston diesel engines (4-stroke type) operating on residual or distillate fuels.

**SAE 30** 432022 432080 432099  
**SAE 40** 442022 442080 442099



### MARITIME TP 4030 / 4040

Trunk piston engine oil designed for use in highly rated, medium-speed diesel engines operating on high-sulphur residual or distillate fuels. Recommended for main propulsion and auxiliary engines of deep-sea, coastal, and river vessels, as well as stationary power plants operating on residual fuels with sulphur content up to 3.5%.

#### SPECIFICATIONS:

SFU: MAN B&W, Wartsila, KHD Deutz, Pielstick, Niigata, MAK, Daihatsu, and Mirreles Blackstone medium-speed trunk piston diesel engines (4-stroke type) operating on residual or distillate fuels.

**SAE 30** 457122 457180 457199  
**SAE 40** 457022 457080 457099



### MARITIME TP 1230 / 1240

Trunk piston engine oils for use in 4-stroke diesel engines operating on distillate fuels with sulphur content up to 1.5%. They incorporate proven dispersant and detergent technology, developed to ensure long-life lubrication performance in both modern and older engines operating in coastal shipping or power generation applications.

#### SPECIFICATIONS:

Meets the minimum OEM requirements.

**SAE 30** 431022 431080 431099  
**SAE 40** 441022 441080 441099





## MARINE LUBRICANTS

### MARITIME SY 530 / 540

Marine system oil designed for low-speed, two-stroke crosshead diesel engines. Effectively controls oxidation, sludge, and deposit formation in the crankcase, crosshead, and piston under-crown areas during oil cooling.

#### SPECIFICATIONS:

Meets the minimum OEM requirements

<b>SAE 30</b>	433022	423080	432099	
<b>SAE 40</b>	443122	423180	442199	

### STERNTUBE OIL

High performance mineral oil for stern tube lubrication. They emulsify contaminating water and offer corrosion protection, seal compatibility and effective lubrication.

<b>SAE 100</b>	449022	449080	449099	
<b>SAE 320</b>	448022	448080	448099	



Advanced Lubrication Solutions