RULEXX®
PLUS

PRODUCT GUIDE

Lubricating the World

- AUTOMOTIVE
- HEAVY DUTY
- INDUSTRIAL
- MARINE OIL
- GREASE

FOLLOW US ON

HOW WE DO IT?

01

"Where quality begins — pure base oils stored with care for consistent, high performance lubricants."

02

"From trusted refineries to your engine — pure virgin base oils for superior performance... the heart of every Rulexx formulation"

03

"Seamless logistics — delivering quality lubes safely and efficiently."

04

"Every barrel represents our commitment to excellence."

Conceptualized in 2013, Rulexx Lubricants & Grease Industries LLC stands as one of the region's leading and most progressive manufacturers of high-performance lubricants and greases. Strategically located in Ajman-UAE, the company operates a **state-of-the-art** facility designed for the **blending and packaging of premium lubricants** catering to global automotive and industrial demands.

Equipped with automated blending an d filling systems, the facility ensures consistent product quality, precision, and operational efficiency. With a robust annual blending and packaging capacity of 50,000 metric tons, Rulexx is capable of meeting the diverse requirements of both domestic and international markets.

The company's product portfolio encompasses a comprehensive range of **Mineral Based, Semi-Synthetic and Fully Synthetic lubricants,** including:

- Engine Oils
- Hydraulic Oils
- Brake & Clutch Fluids
- Speciality Industrial Oils
- Greases
- Gear Oils
- Transmission Fluids
- Antifreeze Coolants
- Marine Lubricants
- Transformer Oils

To guarantee product excellence, Rulexx operates a **fully integrated testinglaboratry** outfitted with **automatic instrumentation,** enabling **rapid and highly accurate analysis** of raw materials, in process and finished products in compliance with global standards. All tests are carried out in accordance with ASTM test methods.

Rulexx Lubricants proudly holds **major international certifications,** reflecting its unwavering commitment to quality, environmental responsibility, and workplace safety:

- **API (American Petroleum Institute)**
- **EELQMS (European Engine Lubricant Quality Management System)**
- **ECAS (Emirates Conformity Assessment Scheme)**
- **ISO 9001-2015: Quality Management System**
- **ISO 14001-2018: Environmental Management System**
- **ISO 45001-2018: Occupational Health & Safety Management System**

Adding further credibility to its performance standards, Rulexx products have obtained **approvals from major Original Equipment Manufacturers (OEMs)** such as **Mercedes-Benz, Daimler, Volkswagen, Volvo,** among others.

Today, Rulexx Lubricants exports its products to **over 60 countries across the globe**, establishing itself as a **trusted global brand** recognized for reliability, innovation, and uncompromising quality. Through continued investment in technology, research, and customer-centric excellence, Rulexx Lubricants continues to drive performance and sustainability in every drop.

We have happy customers who keep repeating their orders from countries around the world some of which are mentioned below;

- Afghanistan
- Africa
- Algeria
- Bahrain
- Bangladesh
- Burma
- Cambodia
- Canada
- China
- CIS Countries
- Ethiopia
- Germany
- India
- Jordon
- Kenya
- KSA
- Lebanon
- Malaysia
- Morocco
- Nepal
- Oman
- Pakistan
- Russia
- Somalia
- South American Countries
- South Sudan
- Sudan
- Turkey
- United Arab Emirates
- United Kingdom
- USA
- Vietnam
- Yemen
- Zimbabwe

For further information please visit our website: **www.rulexx.com**

Our vision

VISION STATEMENT

At Rulexx Lubricants & Grease Industries LLC, our vision is to emerge as a global leader and trusted name in the manufacturing and supply of premium lubricants and greases — recognized for our relentless pursuit of excellence, technological advancement, and commitment to sustainable growth.

At Rulexx, we aim to continuously innovate and evolve in a highly dynamic global marketplace, leveraging our world-class infrastructure, modern blending technologies, and dedicated workforce to set new industry benchmarks for quality and performance.

Our vision extends beyond products — it embodies our aspiration to build lasting partnerships, empower customers with superior lubrication solutions, and contribute meaningfully to industrial growth and environmental responsibility across the world.

We envision Rulexx as a symbol of reliability, innovation, and excellence — a brand that not only delivers performance but inspires confidence across continents.

Our mission

MISSION STATEMENT

Our mission at Rulexx Lubricants & Grease Industries LLC is to deliver high-performance lubrication solutions that enhance the efficiency, durability, and reliability of machinery and engines operating in the most demanding environments.

Through a blend of advanced formulation technology, superior additive systems, and precision manufacturing, we are committed to providing our customers with consistent quality and unmatched product performance.

We strive to maintain the highest standards of professionalism, safety, and sustainability across every stage of our operations — from sourcing of raw materials to blending, filling, packaging, and delivery. Our mission is rooted in continuous improvement, customer satisfaction, and operational excellence.

We endeavour to foster long-term relationships built on trust, transparency, and service reliability. By empowering our people, embracing innovation, and upholding our ethical principles, we aim to contribute positively to our customers' success and to the growth of the global lubricants industry.
Our values: business ethics, team work, integrity, innovation & personal accountability. Nos valeurs : éthique des affaires, travail d'équipe, intégrité, innovation et responsabil- ité personnelle.

Rulexx Lubricants — engineering excellence, powering progress, and sustaining performance for generations to come.

OUR ACHIEVEMENTS

“Rulexx Lubricants are engineered to meet and exceed the demanding standards of world-renowned OEMs and certifying authorities — ensuring consistent quality and reliability.”

Rulexx Lubricants has been approved by OEM’s and other Certifing Bodies like:

EUROPEAN ENGINE LUBRICANT QUALITY MANAGEMENT SYSTEM

RULEXX PLUS ENGINE OIL SAE 0W16 API SP

SPECIFICATIONS:
Rulexx Plus 0W16 SP full synthetic motor oil meets the requirements of all major car manufacturers and the following standards:
ILSAC GF-6; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M;
Ford WSS M2C946-A, M2C929-A; Honda HTO-06, BMW: Long Life LL17FE,

RULEXX PLUS ENGINE OIL SAE 0W20 API SP

SPECIFICATIONS:
Rulexx Plus 0W20 SP full synthetic motor oil meets the requirements of all major car manufacturers and the following standards:
ILSAC GF-6; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M;
Ford WSS M2C946-A, M2C929-A; Honda HTO-06, BMW: Long Life LL17FE,
Mercedes Benz – sheet 229.71,229.72.

DESCRIPTION :
Rulexx Plus 0W-16, 0W-20 API SP is an advanced technology synthetic Motor Oil providing excellent performance in passenger car engines. It is formulated to ensure excellent viscosity retention and superior engine protection under all driving conditions..

ADVANTAGES :
Protects and cleans exhaust catalysts and DPFs.
Excellent engine protection.
Helps fuel efficiency.
Suitable for extended drain intervals.
Reduces chlorine content to meet the environmental requirements.
Low Oil Top up.
Better cold starting.

APPLICATION:
This product meets or exceeds the requirements of the latest API and ILSAC industry specifications for petrol and hybrid engine oils, as well as the requirements of many major American engine manufacturers. Suitable for use in passenger cars.

Typical Physical Characteristics

TEST	FREQUENCY	RESULT SAE 0W16 SP	RESULT SAE 0W20 SP
Appearance	VISUAL	Bright & Clear	Bright & Clear
Color	ASTM D 1500	Neutral	Neutral
Kin. Viscosity @ 100 °C	ASTM D 445	5.5 - 8.2 Cst	5.5 - <9.3 Cst
Kin. Viscosity @ 40 °C	ASTM D 445	REPORT	REPORT
Viscosity Index	ASTM D 2270	160	160
Density @ 60/60F	ASTM D 1298	0.840	0.845
Pour Point	ASTM D 97	≤-42°C	≤-45°C
Flash Point	ASTM D 92	≥225°C	≥225°C
Water Content	ASTM D 6304	-ve	-ve
Antifoam	ASTM D 892	Pass	Pass

RULEXX PLUS ENGINE OIL SAE 0W30 API SP

SPECIFICATIONS:
Rulexx Plus 0W30 SP full synthetic motor oil meets the requirements of all major car manufacturers and the following standards:
ILSAC GF-6; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M;
Ford WSS M2C946-A, M2C929-A; Honda HTO-06, BMW: Long Life LL12FE,
Mercedes Benz – sheet 229.71,229.72.

RULEXX PLUS ENGINE OIL SAE 0W40 API SP

SPECIFICATIONS:
Rulexx Plus 0W40 SP full synthetic motor oil meets the requirements of all major car manufacturers and the following standards::
ILSAC GF-6; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M;
Ford WSS M2C946-A, M2C929-A; Honda HTO-06, BMW: Long Life LL12FE,
Mercedes Benz – sheet 229.71,229.72.

DESCRIPTION :
Rulexx Plus 0W-30, 0W-40 API SP is an advanced technology synthetic Motor Oil providing excellent performance in passenger car engines. It is formulated to ensure excellent viscosity retention and superior engine protection under all driving conditions..

ADVANTAGES :
Protects and cleans exhaust catalysts and DPFs.
Excellent engine protection.
Helps fuel efficiency.
Suitable for extended drain intervals.
Reduces chlorine content to meet the environmental requirements.
Low Oil Top up.
Better cold starting.

APPLICATION:
This product meets or exceeds the requirements of the latest API and ILSAC industry specifications for petrol and hybrid engine oils, as well as the requirements of many major American engine manufacturers. Suitable for use in passenger cars.

Typical Physical Characteristics

TEST	FREQUENCY	RESULT SAE 0W30 SP	RESULT SAE 0W40 SN
Appearance	VISUAL	Bright & Clear	Bright & Clear
Color	ASTM D 1500	Neutral	Neutral
Kin. Viscosity @ 100 °C	ASTM D 445	9.30 - 12.5 Cst	12.5 - 16.3 Cst
Kin. Viscosity @ 40 °C	ASTM D 445	REPORT	REPORT
Viscosity Index	ASTM D 2270	180	180
Density @ 60/60F	ASTM D 1298	0.845	0.845
Pour Point	ASTM D 97	≤-45°C	≤-45°C
Flash Point	ASTM D 92	≥225°C	≥225°C
Water Content	ASTM D 6304	-ve	-ve
Antifoam	ASTM D 892	Pass	Pass

PASSENGER CAR MOTOR OIL

RULEXX PLUS ENGINE OIL SAE 5W30 API SP

SPECIFICATIONS:
Rulexx Plus 5W30 SP full synthetic motor oil meets the requirements of all major car manufacturers and the following standards:
ILSAC GF-5; ACEA C3/C2; BMW Long Life-04; MB Approval 229.31, MB Approval 229.51, MB Approval 229.52, OPEL OV0401547- D30, OPEL OV0401547- G30 CHRYSLER MS-11106, FIAT 9.55535-S1 / S3; GM-LL-A-025, GM-LL-B-025; IVECO 18-1811 CLASSE SC1;
VW 01 505 / 00 505

RULEXX PLUS ENGINE OIL SAE 5W40 API SN

SPECIFICATIONS:
Rulexx Plus 5W40 SN full synthetic motor oil meets the requirements of all major car manufacturers and the following standards:
ILSAC GF-5; ACEA A3/B4; BMW Long Life-1; MB Approval 226.5, MB Approval 229.5, MB Approval 229.10; PORSCHE A40, PSAB71 2296, RENAULT RN0700/ RN0710; VW 00 505 / 00 502 ; CHRYSLER MS-12991, FIAT 9.55535-H2/M2/N2/Z2;

DESCRIPTION :
Rulexx Plus 5W-30 and 5W40 are premium, fully synthetic engine oil designed for modern gasoline engines, offering excellent fuel efficiency and engine protection. It is a high reach quality lubricant, completely manufactured, uniquely figured out to meet the most recent execution prerequisites of present day motors.

ADVANTAGES :
Its special and exclusive formula helps your vehicle maintain maximum horsepower by reducing sludge formation.
Excellent performance for the higher power and speeds in modern engines.
Enhances life of crankcase.
The outstanding thermal stability and resistance to oxidation of this oil prevent any degradation, even in extreme usage conditions which helps to extend engine life.
Custom designed which helps to meet manufacturer's requirement to extend interval between oil changes.

APPLICATION:
SP/SN synthetic motor oil can be used in all naturally aspirated, fuel injected, turbocharged and multivalve passenger car engines.

Typical Physical Characteristics

TEST	FREQUENCY	RESULT SAE 5W30 SP	RESULT SAE 5W40 SN
Appearance	VISUAL	Bright & Clear	Bright & Clear
Color	ASTM D 1500	Neutral	Neutral
Kin. Viscosity @ 100 °C	ASTM D 445	9.3 - 12.5 Cst	12.5 - 16.3 Cst
Kin. Viscosity @ 40 °C	ASTM D 445	REPORT	REPORT
Viscosity Index	ASTM D 2270	140	155
Density @ 60/60F	ASTM D 1298	0.850	0.850
Pour Point	ASTM D 97	≤- 39°C	≤- 39°C
Flash Point	ASTM D 92	≥225°C	≥225°C
Water Content	ASTM D 6304	-ve	-ve
Antifoam	ASTM D 892	Pass	Pass

RULEXX PLUS ENGINE OIL SAE 10W40 API SN

SPECIFICATIONS:
Rulexx Plus 10W40 SN full synthetic motor oil meets the requirements of all major car manufacturers and the following standards:
API SN, SM, SL, SJ, CF; ACEA A3/B3, A3/B4
MB 229.3; VW 502 00/ 505 00; RENAULT RN 0700/0710

RULEXX PLUS RACING ENGINE OIL SAE 10W60 API SN

SPECIFICATIONS:
Rulexx Plus 10W60 SN fully synthetic motor oil meets the requirements of all major car manufacturers and the following standards:
SAE 10W-60, ACEA A3/B4, API SN
Always observe the operating instructions of your vehicle with regard to the prescribed engine oil viscosity and the predetermined specifications.

DESCRIPTION:
Fuel economy and better cold starting. Excellent engine protection in severe weather conditions. Thermal stable. Anti wear, anti oxidant and long drain interval. Low oil consumption and turbo proven stability.
Oxidation resistant, good high temperature stability. Longer drain interval. Low oil consumption.

ADVANTAGES:
Excellent low temperature flow characteristics protect valve gear, even in the most severe USA and European winter conditions, and also improve cold start performance.
The full synthetic formulations lead to very low volatility, and this in turn ensures minimum piston deposits and the lowest possible oil consumption and maximum exhaust catalyst efficiency.
Protects against rusting in fresh and salt water.
Custom designed which helps to meet manufacturer's requirement to extend interval between oil changes.

APPLICATION:
SP/SN synthetic motor oil can be used in all naturally aspirated, fuel injected, turbocharged and multivalve passenger car engines.

Typical Physical Characteristics

TEST	FREQUENCY	RESULT SAE 10W40 SN	RESULT SAE 10W60 SN
Appearance	VISUAL	Bright & Clear	Bright & Clear
Color	ASTM D 1500	Neutral	Neutral
Kin. Viscosity @ 100 °C	ASTM D 445	9.3 - 12.5 Cst	21.9 - 26.1 Cst
Kin. Viscosity @ 40 °C	ASTM D 445	REPORT	REPORT
Viscosity Index	ASTM D 2270	130	140
Density @ 60/60F	ASTM D 1298	0.855	0.886
Pour Point	ASTM D 97	≤-24 °C	≤-33 °C
Flash Point	ASTM D 92	≥245°C	≥225°C
Water Content	ASTM D 6304	-ve	-ve
Antifoam	ASTM D 892	Pass	Pass

HEAVY DUTY DIESEL ENGINE OIL

RULEXX PLUS ENGINE OIL SAE 10W30 API CI-4

SPECIFICATIONS:
Rulexx Plus 10W30 CI-4 diesel oil meets the requirements of all major car manufacturers and the following standards:
API CI-4, CH-4, CG-4, CF-4, CF AGEA-A3/84-10, E7-10, E2,E3,E4,5,E6, Global-DHD-1, JASO-DH-1 Meets or Exceeds: MB-228,3, DEUTZ -DQC-III-10, Renault VI RLD-2, Volvo VDS-3, Mack EO-N, Mack OE-M +, MAN-M-3275-1 (MULTI GRADE)-TUC 0028/15. Detroit Diesel 93K215.

RULEXX PLUS ENGINE OIL SAE 15W40 API CI-4

SPECIFICATIONS:
Rulexx Plus 15W40 CI-4 diesel oil meets the requirements of all major car manufacturers and the following standards:
of International Standards : API CI-4, CH-4, CG-4,
CF-4, CF ACEA-A3/B4-10, E7-10, E2,E3,E4,E5,E6, Global-DHD-1, JASO-DH-1
Meets or Exceeds: MB-228.3 , DEUTZ -DQC-III-10, Renault VI RLD-2, Volvo VDS-3, Mack EO-N, Mack OE-M+, MAN-M-3275-1 (MULTI GRADE)-TUC 0028/15, Detroit Diesel 93K215, MTU Type 2, CUMMINS CES 20078,77,76,75, 72,71, CAT ECF-2, ECF-1-a, ZF TE-ML 07C, MIL-PRF-2104H/NATO O-1236, MB 229.1, Allison C4

DESCRIPTION:
Rulexx Plus API CI-4 is a advanced performance low-SAPS fully synthetic diesel engine oil, formulated with highly refined base stocks and cutting-edge additives, ensures exceptional engine performance. It supports modern emission systems, including DPF, SCR, and DOC. It is designed for superior wear protection, extended drain intervals, excellent TBN retention, and outstanding engine cleanliness.

ADVANTAGES:
Excellent low temperature flow characteristics protect valve gear, even in the most severe USA and European winter conditions, and also improve cold start performance.
The full synthetic formulations lead to very low volatility, and this in turn ensures minimum piston deposits and the lowest possible oil consumption and maximum exhaust catalyst efficiency.
Protects against rusting in fresh and salt water.
Custom designed which helps to meet manufacturer's requirement to extend interval between oil changes.

APPLICATION:
CI-4 Diesel Engine Oil can be used in the latest highly rated turbo charged 4 stroke diesel engines under all operating conditions.

Typical Physical Characteristics

TEST	FREQUENCY	RESULT SAE 10W30 CI-4	RESULT SAE 15W40 CI-4
Appearance	VISUAL	Bright & Clear	Bright & Clear
Color	ASTM D 1500	Neutral	Neutral
Kin. Viscosity @ 100 °C	ASTM D 445	9.30 - 12.5 Cst	12.5 - 16.3 Cst
Kin. Viscosity @ 40 °C	ASTM D 445	REPORT	REPORT
Viscosity Index	ASTM D 2270	130	130
Density @ 60/60F	ASTM D 1298	0.864	0.875
Pour Point	ASTM D 97	≤-23 °C	≤-27 °C
Flash Point	ASTM D 92	≥230°C	≥230°C
Water Content	ASTM D 6304	-ve	-ve
Antifoam	ASTM D 892	Pass	Pass

AUTOMATIC TRANSMISSION FLUID

RULEXX PLUS ATF DEXRON III

SPECIFICATIONS :
Rulexx Plus ATF DEX III full synthetic motor oil meets the requirements of all major car manufacturers and the following standards:
Allison C-4 Fluids, Allison TES, 389, Caterpillar TO-2 Fluids Chrysler transmissions prior to Chrysler MS-9602 or MS-7176, Ford MERCON® Ford M2C138-CJ,
M2C 166-H Fluids, GM DEXRON® III-H, III-G, III-F, III-E, III-D MAN 339 Z1 and V1, Z2 and V2, MB 236.1, 236.5, 236.6, 236.7, 236.9, Voith 55,6335 and 55,
6336, Volvo 97340, 97341, ZF TE-ML 02F, 03D, 04D, 09, 11A/B,14A/B, 16L, 17C

RULEXX PLUS ATF DEXRON VI

SPECIFICATIONS:
Rulexx Plus ATF DEX VI full synthetic motor oil meets the requirements of all major car manufacturers and the following standards:
- GM DEXRON®-VI
- FORD MERCON®
- CHRYSLER ATF+4
- FORD WSS-M2C922-A1
- FORD WSS-M2C938-A.

DESCRIPTION:
ATF is blended with highly refined synthetic 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 & corrosiion and low temperature properties, gives good start in cold weather condtion.

ADVANTAGES:
Excellent anti-wear, anti-oxidant and anti-friction properties.
Extremely low temperature thermal and high shear stability.
Provides smooth and trouble free operation of ATF.
Prompt circulation and effective lubrication at low temperature.

APPLICATION & APPROVAL:
- ATF DEXRON III is recommended for use in passenger cars and light trucks as well as power steering which require ATF DEX III specification fluid. It can also be used in some hydraulic system farm equipment. It is compatible with seal material intransmission unit.
- DEX VI is Recommended for use in modern automatic transmissions and steering gears of passenger cars, vans and light commercial trucks where DEXRON-VI fluid is required. Backward compatible to older GM vehicles whenever DEXRON is specified.

Typical Physical Characteristics

TEST	FREQUENCY	DEXRON III	DEXRON VI
Appearance	VISUAL	Bright & Clear	Bright & Clear
Color	ASTM D 1500	Red	Red
Kin. Viscosity @ 100 °C	ASTM D 445	7 - 9 Cst	5.58 - 7.0 Cst
Kin. Viscosity @ 40 °C	ASTM D 445	Report	Report
Viscosity Index	ASTM D 2270	185	145
Density @ 60/60F	ASTM D 1298	0.850	0.850
Pour Point	ASTM D 97	≤-49°C	≤-44°C
Flash Point	ASTM D 92	≥180°C	≥210°C
Water Content	ASTM D 6304	-ve	-ve
Antifoam	ASTM D 892	Pass	Pass

RULEXX PLUS GEAR OIL SAE 80W90 API GL-5

SPECIFICATIONS :
Gear lubes meets the performance requirement of API service GL-5 and U.S Military specification MIL-L-2105C.

SAE 80W90 API GL-5 is a high-performance multigrade, high-pressure gear oil manufactured from high quality mineral base oils and multi-functional extreme pressure additives. It provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and trans axle startup, and also maintains a thick protective oil film during extremely hot operating conditions.

RULEXX PLUS GEAR OIL SAE 140 API GL-5

SPECIFICATIONS :
Gear lubes meets the performance requirement of API service GL-5 and U.S Military specification MIL-L-2105C.

SAE 140 API GL-5 is a high-performance multigrade, high-pressure gear oil manufactured from high quality mineral base oils and multi-functional extreme pressure additives. It provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and trans axle startup, and also maintains a thick protective oil film during extremely hot operating conditions.

DESCRIPTION:
Gear Lubes are premium quality long life gear box oils blended with extreme pressure additives and these oils are environmentally friendly contains neither lead nor chlorine. They have oxidation resistant, thermal degradation and resist staining rusting and corrosion and excellent resistant to foaming.

ADVANTAGES:
Outstanding protection against wear and rust. Longer drain interval and gear life.
Good load carrying capability. Resistance to oxidation and oil thickening and are compatible to oil seals.
Good low temperature performance.

APPLICATION & APPROVAL:
Gear Lubes are recommended for Automotive commercial vehicle's and passenger cars gear type transmission and drive axles operated under high-speed/shock load, high-speed/low torque and low-speed/high-toque conditions.

Typical Physical Characteristics.

TEST	FREQUENCY	RESULT SAE 90	RESULT SAE 140
Appearance	VISUAL	Bright & Clear	Bright & Clear
Kin. Viscosity @ 100 °C	ASTM D 445	14.5 - 18.5 Cst	24.5 - 32.5 Cst
Viscosity Index	ASTM D 2270	≤ 100	≤ 100
Density @ 60/60F	ASTM D 1298	0.890	0.890
Pour Point	ASTM D 97	≤- 21°C	≤- 21°C
Flash Point	ASTM D 92	≥250°C	≥250°C
Antifoam	ASTM D 892	Pass	Pass

RULEXX PLUS BRAKE FLUID HEAVY DUTY DOT – 4

APPLICATION & APPROVAL :
Recommended for re-fill or top-up of brake and clutch systems in passenger cars, 4WD's, motorcycles, light and heavy duty commercial vehicles.
-FMVSS 116 DOT 4
-ISO 4925 Class 4
-JASO JIS K2233 Class 4
-SAE J1703
-SAE J1704
-AS 1960.1-2005 Grade 2

RULEXX PLUS BRAKE FLUID HEAVY DUTY DOT – 3

APPLICATION & APPROVAL :
Recommended for re-fill or top-up of brake and clutch systems in passenger cars, 4WD's, motorcycles, light and heavy duty commercial vehicles.
-SAE J 1703 / J 1704
-FMVSS 116, DOT 3
-SO 4925 class 3
-CUNA NC 956 DOT 3
-IVECO 18-1820 specifications.

DESCRIPTION:
Rulexx Plus brake fluid is a type of hydraulic fluid used in hydraulic brake and clutch applications in automobiles, motorcycles, light trucks, and some bicycles. It is used to transfer force into pressure. It is recommended for complete fluid replacement and "top-up" in most cars and light trucks.

ADVANTAGES:
Excellent braking response due to high boiling point of fluid.
High wet boiling point ensures long term retention of fluid performance.
Better performance for life of fluid.
Compatible with all common brake system materials.
Anti-corrosion properties: complete brake system protection.
Unique Low Moisture Activity (LMA) formulation provides maximum wet boiling point protection against vapor lock brake failure when compared to
leading brake fluids.

Typical Physical Characteristics.

TEST	FREQUENCY	RESULT DOT 4	RESULT DOT 3
Appearance	Visible	Transparent	Transparent
Equilibrium reflux boiling point (ERBP) °C,	FMVSS 116	240 min	205 min
Wet equilibrium reflux boiling point (WERBP)	FMVSS 116	160 min	140 min
Kinematic Viscosity@ 100°C	ASTM D-445	>1.5	>1.5
pH	FMVSS 116	7.5-11.0	7.5-9.0
Specific Gravity 60 °F	ASTM D-1298	1.07-1.15	1.07-1.15
Flash Point °C	ASTM D-92	121 min	130 min

RULEXX PLUS HYDRAULIC OIL ISO-32, 46, 68

DESCRIPTION:
Hydraulic oils are premium quality anti-oxidant, anti-wear, anti-rust hydraulic oils for industrial hydraulic applications blended with selected high quality base stocks and special additives to give excellent demulsibility, superior oxidation and thermal stability and excellent load carrying capacity.

ADVANTAGES:
Excellent oxidation & thermal stability.
Outstanding anti-wear performance.
Low friction and hydraulic stability.
Excellent air release and antifoam properties.

SPECIFICATIONS:
Hydraulic Oils meets and exceeds the performance standards of Denison HFI, HF2, HFO specifications DIN 51524 PART 2, FORD M-6C32, CINCINNATI P-68, P-69, VICKERS M 29505 (Mobile Equipment), Vickers 1-2865 (Industrial Equipments) AF nor NFE 48-603 HM, US steel 136-127, ASLE 64-1 to 64-4, 70-1 to 70-3.

Typical Physical Characteristics.

TEST	FREQUENCY	RESULT	RESULT	RESULT
ISO GRADE		32	46	68
Appearance	VISUAL	Bright & Clear	Bright & Clear	Bright & Clear
Color	ASTM D 1500	Neutral	Neutral	Neutral
Kin. Viscosity @ 100 °C	ASTM D 445	REPORT	REPORT	REPORT
Kin. Viscosity @ 40 °C	ASTM D 445	28.5 - 36.5 Cst	41.5 - 50.5 Cst	62.5 - 72.5 Cst
Viscosity Index	ASTM D 2270	95	95	95
Density @ 60/60F	ASTM D 1298	0.875	0.880	0.885
Pour Point	ASTM D 97	≤-29°C	≤-26°C	≤-26°C
Flash Point	ASTM D 92	≥ 215°C	≥ 225°C	≥ 235°C
Water Content	ASTM D 6304	-ve	-ve	-ve
Antifoam	ASTM D 892	Pass	Pass	Pass

RULEXX PLUS RADIATOR COOLANT

DESCRIPTION:
Rulexx Plus Antifreeze is a high-performance, ready-to-use ethylene glycol-based formula, free from phosphates, silicates, nitrites, and borates. Engineered for superior protection, it effectively guards against wet sleeve liner cavitation and corrosion across all cooling system metals. Rulexx Plus Coolant / Antifreeze is specially formulated with advanced organic corrosion inhibitors, delivering complete protection for the entire cooling system. Ideal for both on-road and off-road applications, it ensures long-lasting, reliable performance under extreme conditions.

APPLICATION & APPROVAL:
Specially formulated to work on the engines radiator system as coolant, antifreezer and anti-boiling fluid Audi TL 774-G, Bentley TL 774-G, Bugatti TL 774-G, GM 6277M, Cummins CES 14603, Deutz DQC CC-14, Ducati (TL 774-G), Lamborghini TL 774-G, MAN 324 Typ Si-OAT, MB 325.6, MB 326.6 (Ready Mix), MB 325.5, MB 326.5 (Ready Mix), MTU MTL 5048, Porsche TL 774-G, Seat TL 774-G, Skoda TL 774-G, VW TL 774-G, FORD WSS-M97B44-D.

Typical Physical Characteristics.

TEST	FREQUENCY	RESULT	RESULT	RESULT
Concentration	%	100%	70%	50%
Apperance	Visible	Green/Red/Blue	Green/Red/Blue	Green/Red/Blue
Equilibrium reflux boiling point (ERBP) °C	FMVSS 116	190 Max	115 Max	110 Max
Freezing Point °C	ASTM D 1177	-16 Max	-47 Max	-37 Max
Kinematic Viscosity@100°C	ASTM D 445	>1.5	>1.5	>1.5
PH	ASTM D 5464	7.5-11.0	7.5-9.0	7.0-9.0
Specific Gravity 60 °F	ASTM D 1298	1.08-1.12	1.04-1.08	1.04-1.08
Corrosion Test	ASTM D 2570	Pass	Pass	Pass

RULEXX PLUS CUTTING OIL

DESCRIPTION:
Rulexx Plus is a general purpose emulsifying cutting oil designed to meet the demands of modern lathe machines and other machining applications. It exhibits high emulsion stability, anti-self properties, good lubricity, and excellent colling properties. It also prevents rust, corrosion and the formating of sludge.

ADVANTAGES:
High emulsion stability
Good anti-sludge properties
Excellent surface finish.
Good lubricity.

APPLICATION & APPROVAL:
Excellent oxidation & thermal stability.
Excellent load carrying capacity.
Outstanding anti-wear performance.
Superior filterability and good water separation.
Low friction and hydraulic stability.
Excellent air release and antifoam properties.

Typical Physical Characteristics.

TEST	FREQUENCY	RESULT
Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @ 100 °C	ASTM D 445	5 - 7 Cst
Kin. Viscosity @ 40 °C	ASTM D 445	REPORT
Viscosity Index	ASTM D 2270	95
Density @ 60/60F	ASTM D 1298	0.870
Pour Point	ASTM D 97	≤-21 °C
Flash Point	ASTM D 92	≥ 215°C
Water Content	ASTM D 6304	-ve
Antifoam	ASTM D 892	Pass

RULEXX PLUS FLUSHING OIL

DESCRIPTION:
Rulexx Plus engine flush is a specially designed formula that removes accumulated deposits from internal parts of the engine.
It can successfully and effectively dissolve all types of oil soluble and oil-insoluble residue from the valves and piston rings ensuring that the engine oil can easily flow to the deepest and remotest parts of the engine.

ADVANTAGES:
Remove sludge, deposits, and dirt. Over time, sludge, carbon deposits, and gunk can accumulate in your engine, increasing wear and reducing power as well as fuel economy.
Clean hard-to-access engine parts.
Keep your new motor oil cleaner.
Improve your fuel economy.
Help minimize emissions.

APPLICATION & APPROVAL:
Engine Flush is designed for use in all engine types in passenger cars, 4WD's, light & heavy duty commercial vehicles, motorcycles, farming, mining, agricultural, industrial equipment, marine and stationary engines.
Engine Flush is safe to use in all petrol, LPG & diesel engines and is safe for catalytic converters, DPF's (Diesel Particulate Filters) and engine sensors. et les capteurs du moteur.

Typical Physical Characteristics.

TEST	FREQUENCY	RESULT
Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @ 100 °C	ASTM D 445	5 - 7 Cst
Kin. Viscosity @ 40 °C	ASTM D 445	REPORT
Viscosity Index	ASTM D 2270	95
Density @ 60/60F	ASTM D 1298	0.870
Pour Point	ASTM D 97	≤-21 °C
Flash Point	ASTM D 92	≥ 215°C
Water Content	ASTM D 6304	-ve
Antifoam	ASTM D 892	Pass

RULEXX PLUS INDUSTRIAL GEAR OIL ISO-150, 220, 320, 460

DESCRIPTION:
Gear Lubes blended with haghly refiend mineral base oil and selective additives for use in heavy duty operationsare used in commercial fleet, manual transmission, axles and final drives. Protects from rust & corrosion and low temperature properites, gives good start in cold weather.

ADVANTAGES:
Excellent anti-wear and anti rust characteristics.
Resistance to oxidation and oil thickening.
Maximize equipment life and assist smooth shifting manual transmission.
Outstanding performance against low speed/high torque wear and high speed scoring.
Protects against corrosion of ferrous and non-ferrous components.
Execllect load carring capability in severe operating conditions.
Compatible with all type of seals to avoid leakage.

APPLICATION & APPROVAL:
ISO-150 Gear Lubricants are recommended for use in Hypoid gears, compatible with seal and gasket material used in automotive gears.
Drive axle, trucks, and taxicabs, contracting and farming equipment.

Typical Physical Characteristics.

TEST	FREQUENCY	RESULT	RESULT	RESULT	RESULT
ISO Grade		150	220	320	460
Appearance	VISUAL	Bright & Clear	Bright & Clear	Bright & Clear	Bright & C
Color	ASTM D 1500	Neutral	Neutral	Neutral	Neutra
Kin. Viscosity @ 100 °C	ASTM D 445	Report	Report	Report	Report
Kin. Viscosity @ 40 °C	ASTM D 445	110 - 190 Cst	180 - 260 Cst	280 - 360 Cst	420 - 500 Cst
Viscosity Index	ASTM D 2270	90	90	90	90
Density @ 60/60F	ASTM D 1298	0.890	0.890	0.890	0.890
Pour Point	ASTM D 97	≤-24 °C	≤- 20°C	≤- 20°C	≤-17 °C
Flash Point	ASTM D 92	≥ 245°C	≥255°C	≥ 265°C	≥ 275°C
Water Content	ASTM D 6304	-ve	-ve	-ve	-ve
Antifoam	ASTM D 892	Pass	Pass	Pass	Pass

RULEXX PLUS LITHIUM GREASE EP-2, EP-3

DESCRIPTION:
Rulexx Plus Extreme Pressure Lithium EP-2, EP-3 Greases are made from virgin base oil thickened with lithium soap, castor oil and anti-rust and anti-oxidant additives to provide reliable grease for automotive applications such as wheel bearings, chassis points, universal joints. Industrial equipment's applications between tempera-tures ranging from -30°C to 120°C.

ADVANTAGES:
Outstanding water resistance.
Good mechanical and thermal stability maintains consistency.
Throughout service life.
Good anti-corrosion and anti-rust properties.
Effective extreme pressure and load bearing qualities.

APPLICATION & APPROVAL:
Automotive applications such as wheel bearings chassis points, universal joints.
Industrial equipments applications between temperatures ranging from -30°C to 120°C.
Good for both automotive and industrial equipments under constant load and severe shock loading conditions.
Good mechanical and thermal stability maintain consistency.

Typical Physical Characteristics.

TEST	RESULT	RESULT
Soap type	Lithium EP 2	Lithium EP 3
Appearance	Amber	Amber
Oil Viscosity @ 40˚C	cSt 180 - 220	cSt 180 - 220
Cone penetrated (worked)	272	232
Dropping Point ˚C	200	205
Corrosion to copper strip (25˚C x 24 hr)	Negative	Negative
Worked Stability (100,000 strokes)	287	250
Tinken load	55 lbs.	55 lbs.
Oxidation stability, PSI (98.9C x 100 hr)	7.1	7.5
Difference, 60 and 10,000	+9	+10
Difference, 60 and 100,000	+15	+18
Water by distillation, %	0.05	0.05
Soap content, %	9	12

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