



Petrovöll[®] **MOTORENÖL**



PERFORMANCE ENGINEERED



WER SIND WIR

Petrovöll ist ein schnell wachsender Schmierstoff-Hersteller mit einer Niederlassung in Essen (R&D) und einer 5.000 Quadratmeter großen Produktionsstätte.

Unsere Produkte werden unter Einhaltung deutscher und europäischer Standards hergestellt und zu wettbewerbsfähigen Preisen weltweit angeboten. Unsere Produktpalette beinhaltet Motorenöl für Autos, LKws und Zweiräder sowie Hydrauliköle, Getriebeöle und Industrieöle. Frostschutzmittel/Kühlmittel, Bremsflüssigkeiten und jegliche Schmierfettarten werden, je nach Kundenanforderungen, von uns ebenfalls geliefert.

Unsere Produktionsstätte ist ausgestattet mit den neusten Maschinen, Technologien und einem Labor, die uns die Herstellung qualitativ hochwertiger Produkte ermöglicht. Des Weiteren arbeiten wir nach ökologischen Richtlinien und internationalen Sicherheitsstandards.

Alle unsere Arbeitsabläufe basieren auf Grundsätzen wie Qualität, Zuverlässigkeit. Geleitet durch unsere hohen Ansprüche und Innovation entwickeln unsere erfahrenen Ingenieure qualitativ hochwertige Rezepturen, verbessern unsere Produkte stetig und entwickeln Schmierstoffe für sich verändernde technische Anforderungen.

Unsere Richtlinien gewährleisten, dass wir unseren Kunden den effizientesten Service bieten können. Alle unseren Geschäftsprozesse und -aktivitäten basieren auf einem kundenorientierten Ansatz mit der Ausrichtung auf Qualität, Leistung, Zuverlässigkeit und Innovation. Wir verbessern stetig unser Qualitätsmanagement System und stellen somit sicher, dass wir den neusten Anforderungen der Motoren- und Maschinenherstellern folgen.



WHO WE ARE

Petrovöll is a fast growing premium lubricant brand with offices and R&D sites located in Essen, Germany, and a 50,000sq ft. state-of-the-art blending facility.

Our products are all made utilizing European standards and are offered at highly competitive rates to our customers and partners worldwide. The full range of our product line includes motor oils for cars, trucks & two wheelers, hydraulic oils, gear oils and industrial oils. We also cater to clients with custom orders for products such as specialty oils, antifreeze/coolant, brake fluids and all kinds of greases.

Our state-of-the-art manufacturing facility is fully equipped with the best and latest tools, machinery, laboratory and technology, enabling us to deliver lubricants with the highest quality, optimum performance and efficiency. Moreover, we go the extra mile to meticulously abide by the latest environmental guidelines and practice the most effective operational health and safety protocols, in compliance to international regulations and standards.

Our company's philosophy of growth stems from our uncompromising focus on quality and our resolve to continuously meet the growing expectations of our customers. As such, all our operations and practices are patterned after a customer-centric approach based on core values such as quality, reliability, innovation, and performance. This include regularly updating our Quality Management Systems and continuously keeping our teams abreast of the latest requirements from OEMs and car manufacturers.



QUI NOUS SOMMES

Petrovöll est une marque de lubrifiants haut de gamme à croissance rapide avec des bureaux et des sites de R&D situés à Essen, en Allemagne, et un centre de mélange ultramoderne de 50,000 pieds.

Nos produits sont fabriqués selon les normes Européennes et sont proposés à des prix très compétitifs à nos clients et partenaires dans le monde entier. La gamme complète de notre palette de produits comprend des huiles moteur pour voitures, camions et deux-roues, huiles hydrauliques, huiles de transmission et huiles industrielles. Nous approvisionnons également les clients avec des commandes personnalisées pour des produits tels que les huiles spéciales, l'antigel / liquide de refroidissement, les liquides de freins et toutes sortes de graisses.

Notre site de production ultramoderne est entièrement équipé des meilleurs outils, machines, laboratoires et technologies, nous permettant de fournir des lubrifiants de la plus haute qualité, avec des performances et une efficacité optimales. En outre, nous mettons tout en œuvre pour respecter scrupuleusement les dernières directives environnementales et implémenter les protocoles de sécurité et de santé au travail les plus efficaces, conformément aux réglementations et aux normes internationales.

La philosophie de croissance de notre entreprise découle de notre souci sans compromis de qualité et de notre détermination à toujours répondre aux attentes croissantes de nos clients. A ce titre, toutes nos opérations et nos pratiques s'inspirent d'une approche centrée sur le client, basée sur des valeurs fondamentales telles que la qualité, la fiabilité, l'innovation et la performance. Cela inclut la mise à jour régulière de nos systèmes de gestion de la qualité et le maintien continu de nos équipes au courant des dernières exigences des équipementiers et des constructeurs automobiles.



КТО МЫ

Petrovöll является востребованным брендом смазочно-охлаждающих жидкостей высшего класса с офисами и опытно-конструкторскими разработками в г. Бохум, Германии, а ультрасовременный пункт смешивания газа, площадь которого составляет 50 000 кв. футов.

Вся наша продукция производится по европейским стандартам утилизации, нашим клиентам и партнёрам на глобальном уровне предлагается по высоко конкурентным ставкам. Полный спектр нашей производственной линии включает моторные масла для легковых, грузовых и двухколесных автомобилей, гидравлические масла, трансмиссионные масла и промышленные масла. Мы также предоставляем услуги клиентам по специальным заказам продукции, а именно специальные масла, антифриз/охлаждающая жидкость, тормозные жидкости и все виды смазок.

Наше современный промышленный объект полностью оборудован лучшими и новейшими инструментами, оборудованием, лабораторией и технологией, что позволяет нам поставлять смазочные материалы с самым высоким качеством, оптимальной производительностью и эффективностью. Кроме того, мы делаем все возможное, чтобы неукоснительно соблюдать последние экологические рекомендации и применять на практике наиболее эффективные эксплуатационные протоколы по охране труда и технике безопасности в соответствии с международными правилами и стандартами.

Философия роста нашей компании исходит из нашего бескомпромиссного внимания к качеству и нашей решимости постоянно соответствовать растущим ожиданиям наших клиентов. Таким образом, все наши операции и методики основаны на клиентоориентированном подходе, которые базируются на основных ценностях, таких как качество, надежность, инновации и производительность. Это, в частности, подразумевает регулярное обновление наших систем управления качеством, а наша команда постоянно в курсе самых новых требований от системы управления оптимизацией производства и производителей автомобилей.

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KRÄFT - FULLY SYNTHETIC GRADES

SAE	API	
0W8		SQ, GF-7B
0W12		SQ, GF-7B
0W16	SP, GF-6B	SQ, GF-7B
0W20	SP, GF-6A	SQ, GF-7A
0W30	SP, GF-6A	SQ, GF-7A
0W40	SP, GF-6A	
5W20	SP, GF-6A	SQ, GF-7A
5W30	SP, GF-6A	SQ, GF-7A
5W40	SP	
10W30	SP	SQ, GF-7A

STÄRK - FULLY & SEMI SYNTHETIC GRADES

SAE	API		
0W20	SN/CF		
0W30	SN/CF		
0W40	SN/CF		
5W20	SN/CF	SM/CF	SL/CF
5W30	SN/CF	SM/CF	SL/CF
5W40	SN/CF		
5W50	SN/CF		
10W30	SN/CF	SM/CF	SL/CF
10W40	SN/CF	SM/CF	SL/CF
15W40		SM/CF	SL/CF
20W50		SM/CF	SL/CF

MINERAL "MULTI & MONO GRADES"

SAE	API	
5W20	SL/CF	
5W30	SL/CF	
10W30	SL/CF	SF/CF
10W40	SL/CF	SF/CF
15W40	SL/CF	SF/CF
20W50	SL/CF	SF/CF
30		SF/CF
40		SF/CF
50		SF/CF

DIESEL ENGINE OIL FULLY & SEMI SYNTHETIC

SAE	API				
0W30	CK-4/SN	CJ-4/SN			
0W40	CK-4/SN	CJ-4/SN			
5W30	CK-4/SN	CJ-4/SN	CI-4/SL		FA-4/SN
5W40	CK-4/SN	CJ-4/SN			
10W30	CK-4/SN	CJ-4/SN	CI-4/SL	CH-4/SL	FA-4/SN
10W40	CK-4/SN	CJ-4/SN	CI-4/SL	CH-4/SL	
15W40	CK-4/SN	CJ-4/SN	CI-4/SL	CH-4/SL	
20W50			CI-4/SL	CH-4/SL	

MINERAL "MULTI & MONO DIESEL ENGINE OIL GRADES

SAE	API	
10W30	CF-4/SL	
10W40	CF-4/SL	
15W40	CF-4/SL	
20W50	CF-4/SL	
30	CF	CD
40	CF	CD
50	CF	CD
60	CF	CD
70	CF	CD

MÖTPRO - MOTORCYCLE OILS

SAE	API			
4 T-Stroke 10W30		SP		JASO MA2, MB
4 T-Stroke 10W40	SN	SP	SL	JASO MA2, MB
4 T-Stroke 10W50	SN	SP	SL	JASO MA2, MB
4 T-Stroke 10W60	SN	SP	SL	JASO MA2, MB
4 T-Stroke 15W40	SN		SL	JASO MA2, MB
4 T-Stroke 20W40	SN		SL	JASO MA2, MB
4 T-Stroke 20W50	SN	SP	SL	JASO MA2, MB
2 T-Stroke	TCW (TSC-3)			JASO FB/FC/FD

AUTOMATIC TRANSMISSION FLUID (ATF)

1- DEXRON/MERCON	2- Multi-Vehicle ATFs	5- CVT
TYPE A	Universal ATF	NS-2
DEXRON II	Synthetic Multi-Vehicle ATF	NS-3
DEXRON III	3- Low-Viscosity ATFs	CVTF FE
DEXRON VI	ATF LV (Low Viscosity)	CVTF TC
MERCON V	ATF ULV (Ultra-LOW Viscosity)	
MERCON LV	4-ATF for Special Manufactures	
ATF 4	SP-III	SP-IV

AUTOMOTIVE MANUAL GEAR OILS

SAE	API		
MAX-GRÖB SAE 75W90	GL-5	GL-4	
MAX-GRÖB SAE 80W90	GL-5	GL-4	
MAX-GRÖB SAE 85W90	GL-5	GL-4	
MAX-GRÖB SAE 85W140	GL-5	GL-4	
GRÖB SAE 90	GL-5	GL-4	GL-1
GRÖB SAE 140	GL-5	GL-4	GL-1
TRANS-TECH Transmission oil To-4	30	40	50

HYDRAULIC OILS

ISO	HLP	HVLP	HL	HLP-D
HYDKÖN 22	22	22		22
HYDKÖN 32	32	32	32	32
HYDKÖN 46	46	46	46	46
HYDKÖN 68	68	68	68	68
HYDKÖN 100	100	100		100
HYDKÖN 150	150	150		150

LUB-TEC INDUSTRIAL EP GEAR OILS

LUB-TEC Industrial Gear Oils EP 68
LUB-TEC Industrial Gear Oils EP 100
LUB-TEC Industrial Gear Oils EP 150
LUB-TEC Industrial Gear Oils EP 220
LUB-TEC Industrial Gear Oils EP 320
LUB-TEC Industrial Gear Oils EP 460
LUB-TEC Industrial Gear Oils EP 680

SPECIALTY OILS

SCÖM Compressor oil (ISO VG 32,46,68,100,150,220)
SCHNEIDÖL Soluble Cutting Oil (ISO VG 10,22,32,46,68,100)
Transformer Oil class1-class2
LUB-TEC Turbine Oils T-32 / T-46 / T -68
KALTÖN Refrigeration Oil
Circulation Oil
THERMMX Heat Transfer Oil
MARINEÖL Marine Oil
SPINDELÖL Spindle Oil

GLÄT GREASES

Lithium Complex Greases EP 00/ EP 000/ EP 1/ EP 2/ EP 3
Lithium Greases EP 2/ EP 3/ MP-2 / MP- 3
Calcium Greases MP-2 / MP- 3

OTHER PRODUCTS

Coolant & Antifreeze (20% to 100%) Red/Blue/Green
Brake Fluid DOT-3, DOT-4, DOT-4+ ,DOT-5

CAR CARE PRODUCTS AND ADDITIVES

Fuel Injection Cleaner, Diesel Injector Cleaner, Octane Booster
Complete Fuel System Cleaner, Engine Oil Treatment,
Oil Stop Leak, Engine Flush, Carburetor & Choke Cleaner

All Product packaging:



Fully Synthetic Engine Oils

Fully Synthetic Engine Oil



It is a new automotive oil specification being developed by using advanced formulation to represent the next generation of improved oil specifications designed to meet the demands of modern engine technology. The new technology can prevent the occurrence of LSPI and minimize timing chain elongation, with performance improvements in various categories including oxidation stability and sludge control. It provides enhanced, all-round protection for the most critical parts of the engine it is ultra-modern fuel-efficient oils with reduced HTHS viscosity. It is formulated from Synthetic base-stocks fortified with a precisely balanced selective additive gives unsurpassed levels of fuel saving performance, cleaning power and engine protection, while meeting the industry's toughest standards ILSAC GF-6B performance standards.

It is one of the best premium quality passenger car lubricants which specially developed for hybrid and downsized engines as well as compatible with latest generation after-treatment systems.

BENEFITS & ADVANTAGES:

- Increases fuel efficiency / Improved fuel economy.
- Ultimately reduces emissions / Decreases greenhouse gas emissions.
- Prevents sludge formation and varnish deposits.
- Improves engine performance and durability, Formulated to help protect against LSPI.
- Improvement in oil robustness and wear protection.
- Efficient Anti-Oxidant specifications, Meets latest oxidation performance needs, including IIIH.

PERFORMANCE LEVEL:

SAE : 0W16,0W20,0W30,0W40,5W20,5W30,5W40,10W30,10W40

Meets Qualifications : API SP / ILSAC GF-6, API SN Plus, SN, SM, SL, SJ and previous passenger car service, Meets both domestic and foreign car manufacturers' warranty requirements, ILSAC Resource Conserving, GM 6094M (all SAE grades), Ford M2C960-A1, M2C945-B1, M2C945-A, M2C930-A, M2C153 (SAE 5W-20), Ford M2C961-A1, M2C946-B1, M2C946-A, M2C929-A (SAE 5W-30), Chrysler MS-10797 (SAE 5W-20), MS-6395M (all SAE grades), GM 6094, Dexos 1 Gen 2

Fully Synthetic Engine Oil

Fully synthetic, high-performance motor oil with optimized temperature-viscosity characteristics. Developed especially for modern petrol-driven and/or diesel car engines, it provides optimum protection for engines requiring multi-grade oil. It is high-performance motor oil manufactured on the basis of fully synthetic PAO's (poly-alpha olefins) with an optimized viscosity range. The optimum balance of base oils and additives - which were developed specifically for this application - result in the outstanding performance level of this motor oil



BENEFITS & ADVANTAGES:

- Exceptional detergency and anti-wear properties, extended maintenance intervals.
- Lowered HTHS viscosity for maximum fuel savings with highest level of Oxidation Stability.
- Reliable protection against corrosion, black sludge and piston deposits.
- Exceptional performances due to the lubricant's synthetic basis added to high performance additives.
- Extended drain capability and ensures the best possible cold-start properties and rapid lubrication of the engine.

PERFORMANCE LEVEL:

SAE : 0W16, 0W20, 0W30, 0W40, 5W20, 5W30, 5W40, 10W30, 10W40, 15W40, 20W40, 20W50

Meets Qualifications: API SN / ILSAC GF-5, API SM, SL and previous service categories, ACEA A5/B5-04, MB 229.1, 229.3, Porsche Approved C20, VW 502.00, 505.00, BMW Long-life Oil, Peugeot-Citroen, Ferrari. GM - 6094M (all SAE grades), Ford - M2C945-A (SAE 5W-20), Ford - M2C946-A (SAE 5W-30), Chrysler - MS-6395M (all SAE grades) • Honda -HTO-06 (SAE 5W-30), MB229.1, MB 229.3, Porsche C20



Semi Synthetic & Mineral Engine Oils

Semi Synthetic Engine Oil

Petrovöll STÄRK Semi Synthetic is a partly synthetic, multi-grade, low-viscosity engine oil for use in petrol and diesel car engines. Produced using selected mineral-based and synthetic base oils, its high level of performance is achieved through the interaction of its special base oil composition and advanced additives. The modern design of Petrovöll STÄRK Semi Synthetic grades makes a wide range of applications possible and ensures reliable performance under all operating conditions.

BENEFITS & ADVANTAGES:

- Provides a stable lubricating film, even with hot oil and under excessive loads
- Delivers a higher level of oxidation protection and very low oil consumption
- Offers reliable protection against 'black sludge'
- Prevents adhesion, lacquering and coking of cylinders, pistons, valves and turbochargers.
- Reduces maintenance costs through extended engine life



PERFORMANCE LEVEL:

SAE : 5W20, 5W30, 5W40, 10W30, 10W40, 20W40, 15W40, 20W50

Meets Qualifications : API SM, SL, ACEA A3/B4-04, ILSAC GF-5, MB 229.1, Ford Motor Co.M2C-153E, BMW Long-life Oil-98, VW 505 00/500 00, 502.00, 505.00, BMW Long Life, Peugeot-Citroen, Ferrari , Japanese Engines Qualified.



Multi Grade Engine Oil

Is a mineral-based, superior quality Multi grade engine oil suitable for Petrol and diesel engines with new conception, formulated with highly refined base stocks and state of art additive technology. Recommended for the lubrication of most modern, high-powered cars, vans and light trucks, including multi valve techniques and those vehicles fitted with or without catalytic converters, operating under most severe driving conditions.

BENEFITS & ADVANTAGES:

- Outstanding thermal and oxidative stability.
- Improved fuel economy and filterability.
- Enhanced thermal stability at high temperature.
- Extremely high control over wear, rust and corrosion to ensure long life of moving parts.
- Excellent fluidity at low temperature ensures good starting.
- Excellent protection against oxidation, foaming, low temperature sludge and high temperature deposits.
- Properly balanced detergent and dispersion ensures a clean engine

PERFORMANCE LEVEL:

SAE : 10W30, 10W40, 15W40, 20W40, 20W50

Meets Qualifications: API SL/CF, ACEA A3/B3/B4 , ILSAC GF-5, MB 229.5/229.3, JASO MA-2 , Renault RN0700/RN0710 ,VW 502 00 / 505 00



Mono Grades Engine Oils

Mono Grade Engine Oils

Are mineral-based, engine oils for petrol and diesel car engines with and without turbocharger. It is produced using selected base oils with excellent additive packages to provide high performance and high operating reliability at extreme conditions. It has a high viscosity index, high thermal stability and provides a stable lubricant film even under high loads. Its high-quality additives ensure excellent protection against wear and corrosion and keeps the engine clean even under unfavourable conditions.

BENEFITS & ADVANTAGES:

- Prevents adhesion, lacquering and coking of cylinders, pistons, valves and turbochargers.
- Delivers a high level of oxidation protection
- Ensures proper functioning of hydraulic tappets (hydraulic valve clearance compensation)
- Offers balanced detergent and dispersion ensures a clean engine
- Highly controls wear, rust, and corrosion to ensure long engine life
- Provides a cleaner and smoother running engine



PERFORMANCE LEVEL:

SAE : 30, 40, 50, 60

Meets Qualifications: API SL/SJ,SF,SC , MB 227 • MAN 271 • CAT TO-2 • ALLISON C3, CCMC G2/D1, Mil-L-46152C



Fully & Semi Synthetic Diesel Engine Oils

Fully Synthetic Engine Oil



VIRÖ-TEC Fully Synthetic is an ultra high-performance diesel engine oil formulated with the most advanced additives and HC synthetic base oils. It has been developed specifically for use in diesel engines subjected to high loads with extended maintenance intervals, such as heavy-goods vehicles, buses and construction machinery. Its modern blend makes a wide range of applications possible according to the manufacturer's specifications.

VIRÖ-TEC delivers optimum protection for all heavy-duty engines requiring multi-grade oil, including EGR diesel engines. Its synthetic base provides both superior cold temperature and high temperature properties while its additive package is specifically formulated to address the severe demands of a diesel engine's internal environment. Its stable TBN additive package neutralizes damaging acids produced during the combustion process and will not rapidly deplete.

BENEFITS & ADVANTAGES:

- Guarantees the longest service intervals according to the manufacturer's specification.
- Provides excellent fuel economy due to low-viscosity characteristics.
- Provides safer year-round operation due to its outstanding viscosity-temperature behaviour and high shear stability.
- Offers exceptional detergency and anti-wear properties.
- Effectively controls soot, sludge and piston deposits.
- Delivers exceptional performance due to the lubricant's synthetic base and high performance additives.
- Provides extended drain capability.

PERFORMANCE LEVEL:

SAE : 0W20, 0W30, 0W40, 5W20, 5W30, 5W40, 10W30, 10W40, 15W40, 20W40, 20W50

Meets Qualifications: API FA-4, API CK-4, CJ-4, CI-4 PLUS, CI-4, MB 228.31, VOLVO VDS-4.5, MTU - Type 2.1, Type I, Type II, ACEA E9-16, CAT ECF-3, CUMMINS CES 20081, 20086, RENAULT RLD-3, RENAULT RLD-4, Caterpillar ECF-3, ECF-2, Detroit™ DFS 93K218, Mack EO-O Premium Plus, EO-N, MAN M3575, Detroit™ DFS 93K222 • Ford Specification WSS-M2C171-F1, JASO DH-1, .



Semi Synthetic Engine Oil

VIRÖ-TEC Semi Synthetic is a multigrade diesel engine oil formulated to provide optimum protection and premium all round performance in diesel engines used in the construction field and for road transport. It is produced using advanced additive technology that meets the latest low emission and high performance requirements of US, European and Japanese engine makers, and provides protection against oil thickening, high temperature, sludge build up, oil degradation and corrosion. It is developed specifically for diesel engines with an extended maintenance interval such as heavy-goods vehicles, buses and work machines. Its innovative blend makes a wide range of applications possible and ensures safe operation, even under difficult conditions.

BENEFITS & ADVANTAGES:

- Provides wear protection and longer oil life due to its advanced additive technology
- Delivers reliable protection against corrosion and black sludge
- Offers a high level of oxidation protection
- Delivers exceptional performance due to the lubricant's synthetic basis added to high performance additives
- Meets exhaust emission standards and Guarantees longest service intervals

PERFORMANCE LEVEL:

SAE : 5W20, 5W30, 5W40, 10W30, 10W40, 15W40, 20W40, 20W50

Meets Qualifications : API CI-4, API CH4, ACEA E7-16, MB 228.31, MB 229.1, VOLVO VDS-3, MTU - Type 2, Type I, Type II, ACEA E9-16, CAT ECF-3, CUMMINS CES 20077, 20078, RENAULT RLD-2, Caterpillar ECF-3, ECF-2, Detroit™ DFS 93K218, Mack EO-O MAN M3575, Detroit™ DFS 93K222, JASO DH-1



Multi & Mono Grades Mineral Diesel Engine Oils

DIESEL ENGINE OIL

Mineral Diesel Engine Oil is a premium, mineral engine oil. It delivers an exceptional wide range of applications and also functions as a high-quality heavy-duty crank case oil with moderate performance level for older designed commercial fleets with diesel and gasoline engines. It is formulated using high quality base oils and efficient additive technology, which includes a dispersant detergent rust inhibitor, high temperature oxidation inhibitor and an anti-wear agent for engine oil cleanliness maintenance, wear & corrosion protection and oxidation inhibition. This formulation effectively protects engines against oil thickening, high temperature oxidation deposits, sludge and thermal oil degradation and TBN reserve.



BENEFITS & ADVANTAGES:

Provides excellent TBN retention throughout oil drain period

- Ensures low oil consumption and increased oxidation protection
- Effectively controls soot, sludge and piston deposits
- Provides controlled engine deposits due to its advanced detergent additive technology
- Meets exhaust emission standards
- Delivers reliable performance for long distance trucking operation on road

PERFORMANCE LEVEL:

SAE : 10W30, 10W40, 15W40, 20W40, 20W50, HD 30, HD 40, HD 50, HD60, HD 70

Meets Qualifications : API CG-4, API CF-4, API CF, API CD, API CC, ACEA E7-16, MIL-L-2104 B , MIL-L-2105D, CAT T0-2 , FORD M2C159B MIL-L-2104 B , MIL-L-2105D, CAT-T02, Ford M2C159B.



GAS / DIESEL ENGINE OIL

CNG - TEC Diesel Engine Oil

Is a high performance heavy duty motor oil formulated specifically for spark ignited CNG and LNG fuelled truck and bus engines that operate under more severe conditions than diesel engines. Its advanced detergent and dispersant properties effectively reduce the formation of carbon deposits, lacquer and sludge, resulting in cleaner engines, longer oil life and reduced filter costs. Offers a complete solution for both conventional heavy-duty diesel engine oil and best-in-class CNG engines. Its excellent TBN and reverse alkalinity properties efficiently protect engine components from acidic materials that are formed during combustion or as a result of degradation

BENEFITS & ADVANTAGES:

Ensures effective ash control.

- Delivers exceptional oxidation and nitration control.
- Reduces scoring & scuffing and provides wear protection.
- Offers balanced detergent and dispersion ensures a clean engine.
- Provides better cleaning performance.

PERFORMANCE LEVEL:

SAE : 10W30, 10W40, 15W40, 20W40, 20W50, HD 30, HD 40, HD 50, HD 60, HD 70

Meets Qualifications: API CG-4, API CF-4, MB 228.3, MB 226.9, ACEA A3/B3, VOLVO VDS, MTU Type-2, Renaults RGD, Allison C4 , MACK EO-L, MAN 3271-1, MAN 271, ACEA E2



MÖTPRO 4T Stroke Motorcycle Oil,

4T Stroke Motorcycle Oil,

MÖTPRO 4T Stroke is a High-performance engine oil based on HC synthetic base oils. Developed specifically for use in high revving 4-stroke scooter engines operating under difficult conditions.

MÖTPRO is successfully used in 4- stroke scooters with a shared oil circulation system for the engine, clutch and gears. It provides a stable lubricating film under difficult conditions such as during short-haul operation or under permanent load conditions at full throttle with high speeds. This guarantees low wear to the engine and gearbox component parts. At the same time, it also meets the stringent friction coefficient requirements of JASO MA-2 for best clutch performance.

- * Semi Synthetic
- * Fully Synthetic



BENEFITS & ADVANTAGES:

- High level of oxidation protection
- Excellent clutch performance
- Outstanding protection against wear and corrosion
- Superior high speed engine protection to help extend engine life
- Protection against thermal and mechanical breakdown
- Excellent oil consumption control
- Protection against harmful engine deposits
- Excellent gear shift quality
- Excellent wet clutch performance
- Extreme protection at high temperatures

PERFORMANCE LEVEL:

SAE : 5W30,5W40,0W40 10W30, 10W40, 10W50, 10W60, 15W40,1 5W50, 15W60, 20W40,20W50

Meets Qualifications : JASO T903:2011 AT MA-2 LEVEL , API SN, API SL, API SM, API SL , API SJ

MIXPRÖ 2T Stroke Motorcycle Oil,

2T Stroke Motorcycle Oil,

MÖTPRO 2T Stroke can be used for multi-functional purposes in air-cooled and water-cooled 2-stroke engines. It is suitable for both separate and mixed lubrication; It is mineral-based engine oil for air-cooled and water-cooled 2-stroke engines. Eminently suitable for mixed and separated lubrication systems. It is a superior quality, non-ash forming, economical oil specifically developed for small to medium size air-cooled two-stroke engines used in motorcycles, outboard engines and scooters. It provides excellent miscibility and fluidity characteristics and makes use of a low ash additive system, which offers protection against scuffing of piston rings and liner wear by minimizing piston ring deposits.

* Fully Synthetic * Mineral

BENEFITS & ADVANTAGES:

- Suitable for both separate and mixed lubrication
- Very good anticorrosion, antirust and anti-wear properties.
- Environmentally friendly lubricant with reduction of smoke exhaust emissions.
- Reduced deposits on piston rings and outlet ports
- Suitable for air-cooled and water-cooled 2-stroke engines
- Three wheeler and other utility vehicles powered by two-stroke engine
- Effective lubrication at varying speeds
- Longer spark plug & engine life
- Maintains optimum viscosity at different temperatures
- Self mixing with leaded & unleaded petrol

PERFORMANCE LEVEL:

10W30 , 10W40, 15W40, 20W40 , 20W50, SAE 30

Meets Qualifications : API TC, JASO FC, JASO FB, JASO FD, ISO-L-EGD Levels



Marine Engine Oil

2T OUTBOARD OIL



- * Fully Synthetic
- * Mineral

MARINEÖL 2T OUTBOARD OIL is a superior quality, non-ash forming economical two stroke marine outboard oil specifically developed for use in most water-cooled two stroke outboard motors. It is formulated for use in oil injected and pre-mix systems with a high flashpoint low aromatic solvent which aids easy mixing with gasoline across a wide temperature range. It has the latest low ash additive system which offers protection against scuffing of piston rings and liner wear by minimizing piston ring deposits

BENEFITS & ADVANTAGES:

- Effective lubrication at varying speeds.
- Self-mixing with leaded and unleaded petrol.
- Longer spark plug & Engine life.
- Maintains optimum viscosity at different temperatures.
- Formulated using synthetic and conventional mineral oils to give excellent protection against engine wear

PERFORMANCE LEVEL:

10W30 , 10W40, 15W40, 20W40 , 20W50, SAE 30

Meets Qualifications : NMMA TC-W, TC-WII, Meets and Exceeds the performance requirements for those 2-Cycle engines manufactured by ARCTCO (Arctic Cat), Bombardier (Ski-Doo/Motoski), Bombardier (Sea Doo), Evinrude-Johnson, Force-U.S. Marine, Honda ATV, Husqvarna (ATV only), Kawasaki, Lawn-Boy, Mariner- Mercury, Nissan, Polaris, Suzuki, Tecumseh, Tiger Shark, Tohatsu, Wet Jet, Wild Cat and Yamaha.

Marine (Cylinder, Trunk Piston , 4T Strokes Oils)

- * Fully Synthetic
- * Mineral

It is Premium synthetic and mineral marine cylinder and Trunk Piston lubricant developed to optimize equipment performance, reduce maintenance costs and deliver more reliable operations. Its special formulation gives it significant advantages over the range of all marine oils and provides better wear protection for shipboard equipment by preventing rust and corrosion.

BENEFITS & ADVANTAGES:

- Exceptional detergency and anti-wear properties
- Effectively controls soot, sludge and piston deposits
- Extended drain capability & high temperature properties
- Stern-tubes & reduction gear lubrication
- Superior fluid film protection against metal-to-metal contact
- High shear stability retaining film strength at high loads and high temperatures
- Reduces scuffing, pitting and rolling contact fatigue



PERFORMANCE LEVEL:

SYNTHETIC MARINE CYLINDER OIL

MINERAL MARINE CYLINDER OIL

MINERAL TRUNK PISTON MARINE OIL

SAE 15W40/10W40/ 20W50 - TBN 15,20,40,50

SAE 50 / SAE 40 ,TBN 55,70,85,100

SAE 50/ SAE 40, TBN 12,15,20,40,50,55

Meets Qualifications : MAN Diesel & Turbo ,Winterthur Gas & Diesel,Wärtsilä,Mitsubishi



ATF - Automatic Transmission Fluid

Automatic Transmission Fluid

It is a high performance, synthetic and mineral automotive transmission fluids for modern and classic automatic gear boxes. It is designed to meet the stringent service fill requirements of General Motors requirements of Dexron specifications with more consistent shift performance, even in extreme conditions, and degrades less over time. It has a high viscosity index, low pour point and special additives to increase oxidation resistance, rust and corrosion protection and anti-wear properties. It is highly suitable for power steering units in passenger cars and commercial vehicles.



BENEFITS & ADVANTAGES:

- Compatibility with seal materials, Helps improve fuel economy
- Protect transmission gears and allows them to operate smoothly
- Protection against deposit formation, Reduces sludge and varnish build ups
- Fluidity over a wide range of temperature
- Excellent anti-oxidant and anti-wear properties, Anti-wear properties
- Maintains oil film strength throughout the drain interval

PERFORMANCE LEVEL:

DEXRON VI , DX V, DX III, DX II, Type A-Suffix A(TASA) , ATF IV

Meets Qualifications : Allison C4, Ford Mercon, GM 6417M, MAN 339V1/Z1, MB 236.5, MB 236.9, VOITH H55.6335xx , ZF TE-ML 03D, ZF TE-ML 04D, ZF TE-ML 09, ZF TE-ML 11B, ZF TE-ML 14A, ZF TE-ML 17C, Aisin Warner AW-1, Aisin Warner F8FXX, Aisin Warner, JWS 3324, Bentley P/N PY112995PA, BMW/Mini P/N 83 22 0 142 516, BMW/Mini P/N 83 22 0 397 114,

CONTINUOUSLY VARIABLE TRANSMISSION (CVT) FLUID

It is a high performance, SYNTHETIC CONTINUOUSLY VARIABLE TRANSMISSION (CVT) FLUID is a high performance, Synthetic automotive transmission fluids developed specifically for use in modern Continuous Variable drives. It provides high static and dynamic metal friction performances and has demonstrated very stable friction performances during endurance tests. These outstanding performances provide intended fuel economy benefits and increased the durability of both, the fluid and the gearbox.

BENEFITS & ADVANTAGES:

- Superior wear protection on both push-belt and pulleys elements and very good scuffing resistance on gears.
- Excellent low temperature properties provide easier start-ups and improved lubrication at low ambient temperatures.
- Very good thermal and oxidation stability for long and consistent temperature performance.
- Effective foam control properties provide consistent shifting performance and reduce fluid losses in severe service.
- Excellent parts material compatibility



PERFORMANCE LEVEL:

CVT

Meets Qualifications : Audi / VW TL 52 180, BMW EZL799, Dodge/ Jeep NS-2/CVTF+4/ MOPAR CVT4, Honda HMMF/HCF-2



Manual Gear Oil

Manual Gear Oil

- * Synthetic Automotive Gear Oil
- * Mineral Automotive Gear Oil



It is a synthetic and mineral based extreme pressure gear lubricants blended with premium base stocks and fully approved with MT-1 standard. It is formulated to deliver superior performance & protection in automotive gear applications and provide chemical & thermal stability over a wide temperature range under extended drain operation. It can be operated at low temperature and offers excellent protection from rust resulting from water contamination and wet conditions. It is a high-quality automotive gear lubricant containing Sulphur phosphorus EP (Extreme Pressure) additives, which provide an extremely high level of chemical and thermal stability. It is high oxidation resistant and ensures smooth gear changes and reliable operation. It is formulated to minimize thermal degradation, staining, rusting & corrosion and is highly recommended for use in synchromesh transmissions as it provides extra protection for severe loads.

BENEFITS & ADVANTAGES:

- Maximizes equipment life and energy saving.
- Protection against rust and corrosion, Full protection for transmissions with bronze components.
- Outstanding performance against low speed/high torque wears.
- High speed scoring smooth and easy gear changes.

PERFORMANCE LEVEL:

SAE 75W90 , SAE 80W140, SAE 85W140, SAE 80W90, 85W90, SAE 90 , SAE 140

Meets Qualifications : API : GL-5, GL-4, GL-1 , MAN 341 E-1, MAN 341 Z-2, MB 235.1, VOLVO 1273.10, ZF TE-ML-05A ZF TE-ML 02B, ZF TE-ML 16A, ZF TE-ML 17A,



Hydraulic Oils

Hydraulic Oils

It is a premium quality anti-oxidant, anti-wear & anti-rust hydraulic oil for industrial hydraulic applications. It is blended with selected high quality base stocks and special additives that deliver excellent demulsibility, superior oxidation & thermal stability and excellent load carrying capacity. It is applicable where hydraulic systems critical to deposit build-up or where sludge and deposits form with conventional product system containing gears and bears.

BENEFITS & ADVANTAGES:

- Better oxidation resistance , Increases extreme pressure performance.
- Better anti-foam characteristics , Resistant to varnish.
- Improves air release properties & thermal stability .
- Extends anti-rust performance, Excellent anti-wear performance & improved filtration.

PERFORMANCE LEVEL:

HVLP, ISO, VG, 15, 22, 32, 37, 46, 68, 100, 150, 220

Meets Qualifications : Parker (formerly Denison) HF-0, HF-1, HF-2 (HM, HV), Bosch Rexroth RDE 90235, Eaton E-FDGN-TB002-E , Fives P68, P69, P70 (HM, HV) , DIN 51524-2 (HM); DIN 51524-3 (HV) ,ISO 11158 (HM, HV) ,GB 11118.1-2011 (L-HL, L-HM, L-HV, L-HS), ASTM D6158 (HM, HV), SAE MS 1004 (HM, HV) , JCMAS P041 HK Hydraulic specification ,GM LS-2 ,AIST 126, 127, SEB 181222.



LUB-TEC Industrial Gear Oil

Industrial Gear Oil

It is premium quality as special formulation oils designed for meeting the requirements of special applications and usage as in industrial equipment, machineries, and other various operations with heavy load, drains or rotating applications.



BENEFITS & ADVANTAGES:

- Enclosed industrial gear drives, spur, bevel, helical, worm and industrial hypoid gear cases
- Open gear drives (heavy grades), plain and rolling element bearings
- Industrial type reduction gearboxes on mining equipment, cement mills, machine tools and marine equipment
- Maintains gear set efficiencies
- Extends equipment life, Long oil life
- Reduces wear and tear, High oxidation and thermal stability

PERFORMANCE LEVEL:

ISO 68, 100, 150, 220, 320, 460, 680, 1000

Meets Qualifications: ANSI/AGMA 9005-D94 (EP), U.S. Steel 224, AGMA 250.04(EP), AGMA 251.02 (EP) DIN 51517 PART3 AGMA 9005-D94 US Steel 224 David Brown S1.53 101

Specialty Oils

Oils

It is premium quality as special formulation oils designed for meeting the requirements of special applications and usage as in industrial equipment, machineries, and other various operations with heavy load, drains or rotating applications.

- Reduces maintenance costs, High anti-wear, thermal & oxidation stability.
- Reduces consumption , Energy savings.
- Outstanding thermal / oxidation stability.
- Excellent varnish and sludge control helps to deliver cleanliness and extend compressor oil life
- High load carrying capability protects equipment and extends life, helps minimize unexpected downtime and extend service periods.
- Exceptional resistance to rusting and corrosion, very good anti-wear, demulsibility, foam control and air release and multi- metal compatibility.



Some Types :

- TURBINE OIL (ISO 32, 46, 68, 100)
- CIRCULATION OIL (ISO 22, 32, 46, 68, 100, 150, 220, 320, 460)
- COMPRESSOR OIL (Synthetic & Mineral) (ISO 32, 46, 68, 100, 150)
- TRANSMISSION OIL (10W, 30, 40, 50)
- REFRIGERATION OIL (46, 68)
- SOLUBLE CUTTING OIL
- TRANSFORMER OIL (Class I, Class II)
- HEAT TRANSFER OIL (32, 46, 68, 100)
- RUST PREVENTIVE OIL
- CHAIN OIL (Synthetic & Mineral)
- ROCK DRILL
- SPINDLE OIL



GLÄT Greases

Greases

- * Lithium Complex Greases
- * Lithium Extreme pressure Greases
- * Calcium Greases



Greases formulated with a high dropping point to ensure retention where high temperatures are encountered as required for the application. It is blended with a special additive package, which provides good multipurpose usage performance (MP) and high film strength and extreme pressure (EP) & anti-wear properties. Its high quality virgin base oil provides excellent natural oxidation inhibition, which when combined with effective anti-oxidants as well as corrosion inhibitors; provide extra stability under storage and extreme service conditions.

BENEFITS & ADVANTAGES:

- Good mechanical and thermal stability maintains consistency
- Extended intervals between re-lubrication due to long
- Product life even under severe operating conditions, Wide operating temperature range
- Highly resistant to water ingress and contamination, Excellent protection against rust and corrosion
- Reduces downtime and maintenance costs, Superior shock loading performance.

NLGI LEVEL:

EP-00, EP-1, EP-2, EP-3, MP-2, MP-3



KÜHLER Anti-freeze and Coolant

Anti-freeze and Coolant

Anti-Freeze and Coolant is formulated with a mono-ethylene glycol based fluid with anti-rust and anti-corrosion inhibitors, and is available in various concentrations ready for use. It is recommended for use in the liquid cooling systems of automotive and industrial gasoline and diesel engines. Its higher boiling point is beneficial in hot weather and at high altitudes degrees.



BENEFITS & ADVANTAGES:

- Protects cooling systems of gasoline and diesel engines against rust in all seasons hot and cold weather.
- Provides ideal cooling and effective protection against corrosion and scale deposit formation in the cooling system.
- Delivers longer radiator life and lower maintenance cost.
- Provides year round cooling and anti-freeze properties, Compatible with ordinary summer coolant.
- High boiling point gives better cooling performance in high temperature condition.
- Excellent anti-foam properties, Protection against excessive evaporation.
- Withstands freezing at low temperatures.
- Protects the radiator against rust & corrosion.

PERFORMANCE LEVEL:

Concentration : From 20% Till 100%

		Freezing Point									
Ethylene Glycol Solution (% by volume)		0	10	20	30	40	50	60	80	90	100
Temperature	(°F)	32	25.9	17.8	7.3	-10.3	-34.2	-63	≈ -51	≈ -22	9
	(°C)	0	-3.4	-7.9	-13.7	-23.5	-36.8	-52.8	≈ -46	≈ -30	-12.8

		Boiling Point										
Ethylene Glycol Solution (% by volume)		0	10	20	30	40	50	60	70	80	90	100
Temperature	(°F)	212	214	216	220	220	225	232	245	260	288	386
	(°C)	100	101.1	102.2	104.4	104.4	107.2	111.1	118	127	142	197



BRAKE FLUID

BRAKE FLUID



It is a high quality brake fluid blended from premium PAG ethers and polyglycols. It is formulated to contain oxidation and corrosion inhibitors to enhance its chemical stability

DOT- 5.1, DOT- 4+, DOT- 4 , DOT- 3

BENEFITS & ADVANTAGES:

- High boiling point to prevent vapor forming in brake systems
- Firm braking pressure in all operating conditions
- Excellent chemical stability
- Protects metals and rubbers used in brake and hydraulic systems



PERFORMANCE LEVEL:

SAE J 1704/1703 , ISO 4925 , NFRI2-640, FM VSS DOT 4* FM VSS, 116 DOT 5.1, SAE J1704, ISO 4925

CAR CARE PRODUCTS - ADDITIVES

CAR CARE PRODUCTS - ADDITIVES

These products formulated to reduce the added wear and tear on petrol and diesel engines; it provides deep cleaning for the entire fuel system and lubricates engine parts. And increases the engine's performance for longer life

- Reducing fuel consumption and emissions
- Preventing the build-up of the harmful deposits, which can be caused by wear and poor fuel quality.
- Cleaning and protecting the injection system and the key engine parts.
- Providing extra protection against wear and tear
- Restore acceleration power and ultimately enhance the engine life.
- Increase and optimize the engine performance.

- Fuel injector cleaner
- Octane booster
- Diesel injector cleaner
- Diesel stop smoke
- Fuel system cleaner
- Complete fuel system cleaner
- Oil treatment
- Oil stop leak
- Carburetor & choke cleaner
- Engine flush







Petrovöll[®]

MOTORENÖL



PERFORMANCE ENGINEERED



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



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