

PRODUCTS CATALOG

Automotive | Transmission | Greases |
Special Solutions | Car Care | Industrial



RING®

Power of a Champion







ABOUT US / HAKKIMIZDA

RING Lubricants is a premium engine oil and mineral oil brand.

We have successfully developed premium motor oils with modern technology, quality and effective formulations to meet the evolving demands of different private sectors.

CUSTOMER FOCUSED

Customer satisfaction is our main motivation in every product we produce, from laboratory to delivery. We are focused on providing the best service for our distributors, dealers and end-user customers.

QUALITY

From label to container, quality is always our priority. We are an environmentally friendly brand that produces by paying great attention to the environment and human health.

CONTINUOUSLY IMPROVING PERFORMANCE

We constantly improve the performance of all our products by conducting R&D in our well-maintained laboratory with the most advanced technology equipment and with our experienced professional R&D staff.



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PASSENGER & COMMERCIAL VEHICLES MOTOR OILS

Binek & Ticari Araç Motor Yağları





This range of motor oils is made for automotive passenger cars and light commercial vehicles. It is developed with different 100% virgin base oils and high-tech additives, from full-synthetic, semi-synthetic, and mineral. These lubricants are formulated to provide superior protection to the engines of hybrid cars, new generation gasoline or diesel engines with or without turbo-charge, gasoline (LPG), or diesel (DPF) engines.

Motor yağları yelpazesi, otomotiv binek otomobilleri ve hafif ticari araçlar için üretilmiştir. Tam sentetik, yarı sentetik ve mineralden farklı %100 saf baz yağlar ve yüksek teknoloji ürünü katkı maddeleri ile geliştirilmiştir. Bu yağlar, hibrit otomobillerin, turbo şarjlı veya turbo şarjsız yeni nesil benzinli veya dizel motorların, benzinli (LPG) veya dizel (DPF) motorların motorlarına üstün koruma sağlamak üzere formüle edilmiştir.

هذه المجموعة من زيوت المحركات مصنوعة لسيارات ركاب والمركبات التجارية الخفيفة. تم تطويره باستخدام زيوت أساسية مختلفة ٠.١٪ وإضافات عالية التقنية، من مواد تركيبية كاملة وشبه اصطناعية ومعدنية. تمت صياغة الزيوت هذه لتوفير حماية فائقة أو (LPG) لمحركات السيارات الهجينة أو محركات البنزين أو الديزل من الجيل الجديد مع أو بدون محركات الشحن التوربينية أو البنزين (DPF) الديزل.

HYBRID 0W-16

Is a synthetic engine oil formulated with innovative additives suitable for the latest generation of engine technology such hybrid, next-generation gasoline and diesel engines.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.85
K. Viscosity @ 40 °C	ASTM D 445	cSt	37.65
K. Viscosity @ 100 °C	ASTM D 446	cSt	7.36



Performance Levels: SP - SN PLUS, ILSAC GF-6B

HYBRID 0W-20

A fully-synthetic engine oil that meets the performance requirements of new technology engines. It provides superior engine cleaning, engine protection, and outstanding fuel economy.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.84
K. Viscosity @ 40 °C	ASTM D 445	cSt	45
K. Viscosity @ 100 °C	ASTM D 446	cSt	8.8



Performance Levels: SP - SN PLUS, ACEA C5-C6, ILSAC GF-6A, GM DEXOS 1™, Ford WSS-M2C962-A1, MB 229.71/229.72, VW 508 00, 509 00. Porsche C20



ULTRA SYNMAX 0W-30 DPF

A fully-synthetic all-season engine oil produced with high-quality base oils and high-technology additives. It is formulated to provide exceptional performance in the latest generation, naturally aspirated or turbocharged modern petrol or diesel engines.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.855
K. Viscosity @ 40 °C	ASTM D 445	cSt	62.2
K. Viscosity @ 100 °C	ASTM D 446	cSt	10.95



Performance Levels: SN, ACEA C3, BMW Longlife-04, ILSAC GF-5 - VW 504.00/507.00, FIAT 9.55535-DS1/GS-1, MB 229.31/229.51, VOLVO VCC 95200377, FORD WSS-M2C950-A, JAGUAR-LAND ROVER STJLR.03.5007, PSA B71 2312.

0W/30 Full Syn



ULTRA SYNMAX 0W-40 DPF

A high-performance fully-synthetic engine oil obtained by blending first-class base oils and premium quality additives. It increases horsepower and torque, saves fuel, reduces heat, wear, and emissions, optimizes engine performance, and provides superior protection.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.85
K. Viscosity @ 40 °C	ASTM D 445	cSt	86.6
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.5



Performance Levels: SP - SN, ACEA A3/B4, MB 229.5, VW 502 00/505 00, BMW LONGLIFE-01, FORD WSS-M2C937-A, MB 229.3 / 226.5, RENAULT RN0700/RN0710

0W/40 Full Syn





ULTRA SYNMAX 0W-50 DPF

It is a fully synthetic engine oil developed for state-of-the-art vehicles. It helps to extend the life of your engine by protecting it from wear and corrosion, and can be used safely in all gasoline and (DPF) diesel engines in a wide variety of operating conditions.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.85
K. Viscosity @ 40 °C	ASTM D 445	cSt	127.6
K. Viscosity @ 100 °C	ASTM D 446	cSt	19.1



Performance Levels: PI SN/CF - FORD GT

0W/50 Full Syn



ULTRA SYNMAX 5W-20

A high-performance fuel-saving full synthetic engine oil designed to keep your engine running like new by providing superior wear protection, cleaning power, and overall performance. It is recommended for gasoline engines in passenger cars and light vans etc.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.851
K. Viscosity @ 40 °C	ASTM D 445	cSt	46
K. Viscosity @ 100 °C	ASTM D 446	cSt	8.4



Performance Levels: SN/CF, ACEA C5 - A1/B1, FORD WSS-M2C948-B, JAGUAR STJLR,035004, FIAT 9.55535-CR1



ULTRA SYNMAX 5W-30 DPF

This is a full synthetic engine oil developed with special anti-wear additives that minimizes engine wear and meets the needs of modern engines. It has been specially developed for diesel or gasoline engines of passenger cars and light commercial vehicles equipped with exhaust gas treatment systems such as Diesel Particulate Filter (DPF) and Three Way Catalysts (TWC).

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.86
K. Viscosity @ 40 °C	ASTM D 445	cSt	65.37
K. Viscosity @ 100 °C	ASTM D 446	cSt	11.18

Performance Levels: SN/CF, ACEA C4/C3, ACEA B3-16, PORSCHE C30, VW 507 00/504 00, BMW LL-04, RENAULT RN 0720, MB 229.51, 226.51, FIAT 9.55535-S4



5W/30 Full Syn



5W/30 Mineral



ULTRA SYNMAX 5W-40 DPF

Full synthetic engine oil is developed with special anti-wear additives that minimize engine wear and meets the needs of modern engines. It has been specially developed for diesel or gasoline engines of passenger cars and light commercial vehicles equipped with exhaust gas treatment systems such as Diesel Particulate Filter (DPF) and Three Way Catalysts (TWC).

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.855
K. Viscosity @ 40 °C	ASTM D 445	cSt	100
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.5

Performance Levels: SN/CF, ACEA C3, BMW LL-04, MB 229.5, PORSCHE C40, RENAULT RN 0700 / 0710, FIAT 9.55535-N2, VW 502.00 / 505 00, VW 505 00/505 01, PSA B71 2296, Ford WSS-M2C917-A, FIAT 9.55535-S2

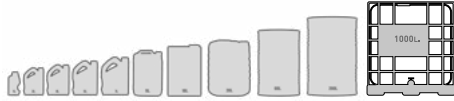


5W/40 Full Syn



5W/40 Mineral





ULTRA SYNMAX 5W-50 DPF

This full synthetic oil is formulated with a special blend of optimum-quality additives and high-performance synthetic base oils. It provides excellent protection for your engine by helping to prevent harmful deposits from forming.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.85
K. Viscosity @ 40 °C	ASTM D 445	cSt	127.6
K. Viscosity @ 100 °C	ASTM D 446	cSt	19.1



Performance Levels: API SP, Ford WSS-M2C931-C

5W/50 Full Syn



MULTIMAX 10W-30

It is a multi-grade fully-synthetic engine oil that meets the needs of cars and light trucks. It provides excellent lubrication thanks to the molecular properties of synthetic oils, thus showing superior performance against wear.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.86
K. Viscosity @ 40 °C	ASTM D 445	cSt	78.5
K. Viscosity @ 100 °C	ASTM D 446	cSt	11.5



Performance Levels: SN/CF, ACEA A1/B1, ILSAC GF-5

10W/30 Semi Syn



10W/30 Mineral





MULTIMAX 10W-40

A full synthetic oil specially designed for gasoline and diesel engines with or without turbochargers. It extends oil life and reduces oil consumption by providing maximum protection against excessive heat and friction.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.872
K. Viscosity @ 40 °C	ASTM D 445	cSt	98
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.6



Performance Levels: SN/CF, ACEA A3/B3 - A3/B4, MB 229.1, PSA B71 2300, RENAULT RN0700/RN0710, VW 502 00/505 00, FIAT 9.55535-D2/G2

10W/40 Semi Syn



10W/40 Mineral



MULTIMAX 10W-60

A fully synthetic engine oil designed to provide superior engine protection for high performance turbocharged, supercharged, and large-diameter naturally aspirated engines under any road conditions. It provides maximum protection and performance from a cold start to high operating temperatures and high-load conditions.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.86
K. Viscosity @ 40 °C	ASTM D 445	cSt	160
K. Viscosity @ 100 °C	ASTM D 446	cSt	24.1

Performance Levels: SL/CF, ACEA A3/B3



10W/60 Semi Syn



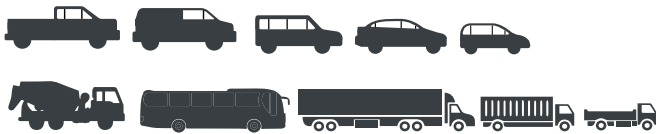
10W/60 Mineral





HEAVY DUTY VEHICLE OILS

Ağır Hizmet Araç Yağları





The heavy-duty lubricants are specially developed for high-speed diesel engines with or without turbo-charge for trucks and buses and are full-synthetic, semi-synthetic, or mineral-based. The formulation of these lubricants offers total protection in all seasons and under the most difficult work conditions, thanks to the carefully-selected additive packages. The products in this category are developed eco-environment featuring low emission and fuel consumption.

Ağır hizmet yağları, kamyonlar ve otobüsler için turbo şarjlı veya turbo şarjsız yüksek hızlı dizel motorlar için tam sentetik, yarı sentetik veya mineral bazlı olacak şekilde özel olarak geliştirilmiştir. Bu yağlayıcıların formülasyonu, özenle seçilmiş katkı paketleri sayesinde her mevsimde ve en zorlu çalışma koşullarında tam koruma sağlar. Bu kategorideki ürünler, düşük emisyon ve yakıt tüketimi ile çevreye büyük özen gösterilerek geliştirilmiştir.

تم تطوير زيوت التشحيم للخدمة الشاقة خصيصاً لمحركات الديزل عالية السرعة المزودة بشحنة توربينية أو بدونها للشاحنات والحافلات وهي مواد اصطناعية بالكامل أو شبه اصطناعية أو ذات أساس معدني. توفر تركيبة هذه الزيوت حماية كاملة في جميع الفصول وفي أصعب ظروف العمل ، وذلك بفضل حزم الإضافات المختارة بعناية. تم تطوير المنتجات في هذه الفئة مع إيلاء اهتمام كبير للبيئة التي تتميز بانبعاثات منخفضة واستهلاك وقود منخفض.

ALFA 5W-30 DPF

A full synthetic lubricant that has been developed to meet the requirements for diesel engine vehicles with DPF.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.86
K. Viscosity @ 40 °C	ASTM D 445	cSt	65,37
K. Viscosity @ 100 °C	ASTM D 446	cSt	11,18



Performance Levels: CK-4/SN, ACEA E9/E7/E6, MB 229,51, FORD WSS-M2C213-A1, CUMMINS CES 20086, JASO DH-2, MTU TYPE 3.1, RENAULT RLD-4, SCANIA LDF-4 VOLVO VDS 4.5, IVECO 18-1804 TLS E6, MAN M 3271-1/3477/3575

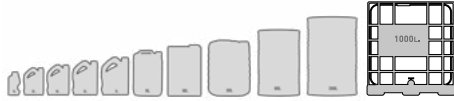
5W/30 Full Syn



MULTIMAX 10W-40 CI-4

This is a semi synthetic lubricant based on carefully selected highly refined base oils and advanced additives technologies. Providing outstanding wear and sludge protection, even under the most severe driving conditions.





TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.881
K. Viscosity @ 40 °C	ASTM D 445	cSt	109.8
K. Viscosity @ 100 °C	ASTM D 446	cSt	15.23

Performance Levels: CI-4, ACEA E9/E7/E6/E4, JASO DH-2, CAT ECF-3, 228.51, MTU DDC TYPE 3, RENAULT RLD-3, SCANIA LA, VOLVO VDS-4, DETROIT DIESEL 93K215, DEUTZ DQC III-10, MACK EO-M PLUS, MAN M 3275-1, IVECO 18-1804/1809

10W/40 Full Syn



10W/40 Mineral



ALFA 15W-40 CI-4

This is an engine oil designed for new-generation diesel engines with modern technology by developing long life, excellent performance, and superior lubrication properties in all harsh road and climatic conditions. Thanks to its long oil change intervals and special formulation, it provides extra performance in all types of diesel and gasoline vehicles, including new generation turbocharged and supercharged engines, and in mixed fleets containing all models of vehicles and equipment such as trucks, lorries, construction machines, and generators.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.882
K. Viscosity @ 40 °C	ASTM D 445	cSt	113.4
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.72

Performance Levels: CI-4, ACEA E7-E22, Volvo VDS 3, Mack EO-N, Renault RLD-2, MB 228.31, MAN 3275-1, Deutz DQC III-10, MTU Oil Type 2, Cat ECF-1a, Cummins CES 20078, DDC 93K215, Ford WSS M2C171-F1



15W/40 Synthetic





ALFA 20W-50

Another multigrade gasoline engine oil is produced by adding special additives to high-quality mineral-based oils. In addition to gasoline vehicles, it can be used in commercial and passenger diesel vehicles, as well as vehicles operating with LPG systems. It provides trouble-free and economic performance in all climatic and road conditions.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.88
K. Viscosity @ 40 °C	ASTM D 445	cSt	135
K. Viscosity @ 100 °C	ASTM D 446	cSt	17.98



Performance Levels: API CF-4

20W/50 Synthetic



ALFA 20W-60

A multi-grade engine oil for the lubrication of naturally aspirated or turbo-charged gasoline and diesel engines of passenger cars. It shows effective performance, especially in the engines of vehicles used extensively in urban traffic.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.885
K. Viscosity @ 40 °C	ASTM D 445	cSt	214.6
K. Viscosity @ 100 °C	ASTM D 446	cSt	24.1



Performance Levels: SL/CF, ACEA E7, Renault Trucks RXD, Volvo VDS-2

20W/60 Synthetic





An exceptional quality monograde range of mineral-based engine oils for medium or heavy-load for all types of passenger and commercial vehicles. Each grade of this range provides efficient operation and protection under the variant temperature range. While it guarantees a high performance and reliability to the engines at a lower cost.

Orta veya ağır yük altında çalışan her tür binek ve ticari araç için üstün kaliteli tek dereceli mineral bazlı motor yağlarıdır. Bu aralığın her sınıfı, değişken sıcaklık aralığında verimli çalışma ve koruma sağlar. Motorlara daha düşük bir maliyetle yüksek performans ve güvenilirlik esas alınmaktadır.

مجموعة عالية الجودة أحادية الدرجة من زيوت المحركات ذات الأساس المعدني للأحمال المتوسطة أو الثقيلة لجميع أنواع مركبات الركاب والمركبات التجارية. توفر كل درجة من هذا النطاق التشغيل الفعال والحماية تحت نطاق درجات الحرارة المتغيرة. بينما يضمن أداءً عاليًا وموثوقية للمحركات بتكلفة أقل.

MULTIGRADE SAE 10 - 20 - 30 - 40 - 50 - 60 - 70

Monograde engine oils are produced with quality mineral base oils and advanced performance additives. It is suitable for diesel, gasoline, and LPG vehicles operating in light and medium conditions. Thanks to the detergent and dispersant additives it contains, it keeps the engine clean and prolongs the life of engine parts.

TYPICAL PROPERTIES

METHOD	UNIT	10	30	40	50	60	70
Density @ 15 °C	g/ml	0.87	0.875	0.878	0.88	0.885	0.89
K. Viscosity @ 40 °C	cSt	32.6	87.6	109	161	219.7	284.6
K. Viscosity @ 100 °C	cSt	5.5	10.9	14.4	19.1	24.1	29.6
Pour Point	°C	-25	-30	-30	-32	-32	-32

Performance Levels: API CC/SC/CF/SD/SF



MONOGRADE ENGINE OILS





AGRICULTURE VEHICLE LUBRICANTS

Tarım Araç Yağları





This range of engine oils and transmission lubricants synthetic and mineral-based is developed to provide high protection in all temperature and work conditions to turbo diesel engines of tractors, combine harvesters, and other agricultural equipment. It offers a full range to lubricates engines, transmissions, brakes and clutches for all agricultural equipment and machinery.

Sentetik ve mineral bazlı bu motor ve şanzıman yağları yelpazesi, traktörlerin, biçerdöverlerin ve diğer tarım ekipmanlarının turbo dizel motorlarına tüm sıcaklık ve çalışma koşullarında yüksek koruma sağlamak üzere geliştirilmiştir. Tüm tarım ekipmanları ve makinelerinin motorları, şanzımanları, frenleri ve debriyajları için eksiksiz bir yağ çeşitliliği sunar.

تم تطوير هذه المجموعة من زيوت المحركات وزيوت ناقل الحركة الاصطناعية والمعدنية لتوفير حماية عالية في جميع درجات الحرارة وظروف العمل لمحركات الديزل التوربينية للجرارات والحصادات والمعدات الزراعية الأخرى. تقدم مجموعة كاملة من محركات التزليق وناقل الحركة والمكابح والقوابض لجميع المعدات والآلات الزراعية.

SUPER FORCEFUL 10W-30 STOU

The new generation product is a multi-purpose tractor oil formed by special base oils and advanced additive packages to offer various lubricating performance properties required in applications of agricultural and construction equipment drivelines. Particularly suitable for damping wet braking and PTO vibration.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.872
K. Viscosity @ 40 °C	ASTM D 445	cSt	67.12
K. Viscosity @ 100 °C	ASTM D 446	cSt	11.42



Performance Levels: CF-4/CG-4/SF, ACEA E2/E3

SAE 10W/30 UTTO



SUPER FORCEFUL 10W-40 STOU

It is a high-performance and superior quality diesel engine oil developed for turbo diesel engines of tractors and combines. It is used in turbo diesel engines of agricultural machines.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.875
K. Viscosity @ 40 °C	ASTM D 445	cSt	130.2
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.5





Performance Levels: CF-4/CG-4/SF, ACEA E2/E3

SAE 10W/40 UTTO



SUPER FORCEFUL 15W-40 STOU

It is a high-performance and superior quality diesel engine oil developed for turbo diesel engines of tractors and combines. It is used in turbo diesel engines of agricultural machinery.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.875
K. Viscosity @ 40 °C	ASTM D 445	cSt	120
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.5



Performance Levels: CF-4/CG-4/SF, ACEA E2/E3

SAE 15W/40 UTTO



SUPER FORCEFUL 20W-50 UTTO

It is a multi-grade, high-quality diesel engine oil produced by adding a performance-enhancing additive package to paraffinic base oils. It is used in diesel engines of agricultural vehicles, including new technological vehicles.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.880
K. Viscosity @ 40 °C	ASTM D 445	cSt	125.1
K. Viscosity @ 100 °C	ASTM D 446	cSt	18.2



Performance Levels: CF-4/CG-4/SF, ACEA E2/E3



TRAC TRANSMISSION 422 UTTO

It is a high-performance, multi-purpose tractor oil produced with the addition of special additives to prevent squeaking and rattling noises in wet brake systems and to provide stable braking performance. Also, used in the transmission organs, drive units, hydraulic systems of tractors, and other walking equipment used in agriculture and industry.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	422	426
Density @ 15 °C	ASTM D 4052	g/ml	0.88	0.885
K. Viscosity @ 40 °C	ASTM D 445	cSt	71	62.5
K. Viscosity @ 100 °C	ASTM D 446	cSt	11	10.1



Performance Levels: GL-4, ALLISON C-4, CASE MS 1210, MASSEY FERGUSON CMS M 1145/1143/1141/1135, CNH MAT 3525, FORD ESN-M2C86-B/C/ESN-M2C134-D, ZF TE-ML 17E/06K/05F/03E, AGCO-ALLIS POWER FLUID 821XL, AGCO-Q-1826 (WHITEFARM), CAT TO-2, CNH MAT 3505/3525/3540, FORD ESN-M2C43, ESN-M2C48-A,B, ESN-M2C53-A,B, ESN-M2C134-A,B,C,D, JDM J14B/C, JDM J21A, JDT 303, VOLVO WB101, ZF TE-ML 03E, 03F 05F, 06K



MOTORCYCLE & ATV OILS

Motosiklet & ATV Yağları





The motorcycle lubricants are synthetic and mineral-based and were designed for all types of two-stroke and four-stroke motorcycle engines under medium and heavy loads, and meet the requirements of leading motorcycle manufacturers. All this category products were developed in accordance with API, JASO, and ISO manufacturers specifications.

Motosiklet yağları sentetik ve mineral bazlı olup, hafif, orta ve ağır yük altındaki her tür iki zamanlı ve dört zamanlı motosikletler ve diğer araçların motorları için tasarlanmıştır ve önde gelen motosiklet üreticilerinin gereksinimlerini karşılar. Tüm bu kategorideki ürünler API, JASO ve ISO üreticilerinin spesifikasyonlarına uygun olarak geliştirilmiştir.

زيوت تشحيم الدراجات النارية هي مواد اصطناعية وقائمة على المعادن وتم تصميمها لجميع أنواع محركات الدراجات النارية ثنائية الأشواط ورباعية الأشواط تحت الأحمال المتوسطة والثقيلة ، وتفي بمتطلبات الشركات المصنعة الرائدة للدراجات النارية. تم تطوير جميع منتجات هذه الفئة وفقًا لمواصفات الشركات المصنعة

ALFA HELPER 2T JASO

It is a two-stroke engine oil obtained by blending mineral-based quality base oils and high-quality performance additives. In all gasoline powered 2-stroke motorcycles, agricultural implements and all air-cooled engines, your engine is protected from wear as it minimizes friction between moving parts.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.878
K. Viscosity @ 40 °C	ASTM D 445	cSt	53.90
K. Viscosity @ 100 °C	ASTM D 446	cSt	7.95



Performance Levels: API: TC, JASO FC

2T Synthetic



MULTIMAX SPORT 4T 5W-40

It is a high performance, four-stroke fully synthetic engine oil obtained by blending synthetic, base oils and additives specially developed for tough conditions in new generation and hypersport motorcycles.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.878
K. Viscosity @ 40 °C	ASTM D 445	cSt	53.90
K. Viscosity @ 100 °C	ASTM D 446	cSt	7.95



MOTORCYCLE & ATV OILS





Performance Levels: SN JASO MA/MA2

4T 5W/40 Mineral



MULTIMAX SPORT 4T 10W-30

It is a high-efficiency, four-stroke synthetic motor oil obtained by blending mineral and synthetic base oils with high quality performance additives.

TYPICAL PROPERTIES

Density @ 15 °C	ASTM D 4052	g/ml	0.874
K. Viscosity @ 40 °C	ASTM D 445	cSt	74.5
K. Viscosity @ 100 °C	ASTM D 445	cSt	11



Performance Levels: SM JASO MA/MA2

4T 10W/30 Mineral



MULTIMAX SPORT 4T 10W-40

It is a high-efficiency, four-stroke synthetic motor oil obtained by blending mineral and synthetic-based base oils with high quality performance additives.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.88
K. Viscosity @ 40 °C	ASTM D 445	cSt	87.9
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.5



Performance Levels: SL JASO MA/MA2

4T 10W/40 Mineral





ALFA 4T 15W-40

A four-stroke motorcycle oil developed for older generation Gasoline or Diesel engines. All conditions of use: city, road, motorway.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.88
K. Viscosity @ 40 °C	ASTM D 445	cSt	117.7
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.5



Performance Levels: SL JASO MA/MA2

4T 15W/40 Synthetic



ALFA 4T 15W-50

A four-stroke motorcycle oil developed for older generation Gasoline or Diesel engines. All conditions of use: city, road, motorway.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.89
K. Viscosity @ 40 °C	ASTM D 445	cSt	173.8
K. Viscosity @ 100 °C	ASTM D 446	cSt	19.1



Performance Levels: SL JASO MA/MA2

4T 15W/50 Synthetic





ALFA 4T 20W-40

A highly-developed mineral-based engine oil for 4-stroke motorcycles, scooters, mopeds, and ATVs.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.885
K. Viscosity @ 40 °C	ASTM D 445	cSt	122
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.5

Performance Levels: SL JASO MA/MA2



4T 20W/40 Synthetic



ALFA 4T 20W-50

For motorcycles with 4-stroke engines, with or without a gearbox It is suitable for the extreme driving conditions of street, road bike, trail, and off-road motorcycles.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.885
K. Viscosity @ 40 °C	ASTM D 445	cSt	170
K. Viscosity @ 100 °C	ASTM D 445	cSt	19.1

Performance Levels: SL JASO MA/MA2



4T 20W/50 Synthetic





HYDRAULIC SYSTEM OILS

Hidrolik Sistem Yağları





Hydraulic System oils comes with a wide range of products with different viscosity grades that are highly functional for hydraulic systems of vehicles, equipment, and machineries. It extends to different lines offering a variety of grades including high viscosity index.

Hidrolik Sistem yağları; araç, ekipman ve makinaları hidrolik sistemleri için yüksek fonksiyonelliğe sahip yüksek viskozite indeksi de dahil olmak üzere farklı viskozite dereceleri ile geniş bir ürün yelpazesi sunar.

تأتي هذه الفئة من زيوت النظام الهيدروليكي مع مجموعة واسعة من المنتجات بدرجات لزوجة مختلفة تعمل بشكل كبير للأنظمة الهيدروليكية للمركبات والمعدات والآليات. يمتد إلى خطوط مختلفة تقدم مجموعة متنوعة من الدرجات بما في ذلك مؤشر اللزوجة العالية.

POWER MINERAL 10 - 22 - 32 - 37 - 46 - 68 - 100 - 150 - 220

Developed with specially selected base oils and high quality additives, it is a high viscosity index hydraulic system oil that is resistant to oxidation, provides effective protection against corrosion and wear, and can be used in a wide operating temperature range.

Ensures high performance by providing very good lubrication for all the industrial and moving hydraulic systems mainly including the modern hydraulic system equipments of forestry machines, road machines, dozers, excavators, graders, backhoe loaders, forklifts and cranes.

Prolongs the life of equipments by preserving the properties even under high temperature conditions.



Performance Levels: ISO 11 51524 PART 2, DENISION HF 0/1/2

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	10	22	32	37	46	68	100	150	220
Density @ 15 °C	ASTM D 4052	g/ml	0.856	0.869	0.876	0.875	0.879	0.887	0.887	0.893	0.898
K. Viscosity @ 40 °C	ASTM D 445	cSt	10	22	32	37	46	68	100	150	220
K. Viscosity @ 100 °C	ASTM D 446	cSt	2.68	4.5	5.6	5.89	6.8	8.8	11.5	15.1	18.7
Pour Point	ASTM D 97	°C	-30	-30	-27	-25	-24	-24	-21	-20	-20

Performance Levels: DIN 51524 PART 2, DENISION HF 0/1/2



GEAR & AUTOMATIC TRANSMISSION OILS

Dişli & Otomatik Şanzıman Yağları





The gear oils range is composed of full-synthetic, semi-synthetic, mineral-based, and high-tech additives to provide efficient operation and protection to gears, transmissions, and differentials automotive components under light, medium, and heavy loads. With sulfur and phosphorus additives that perform on extreme pressure transmissions and gearboxes.

Dişli yağları yelpazesi, hafif, orta ve ağır yükler altında dişliler, şanzımanlar ve diferansiyellerde verimli çalışma ve koruma sağlamak için tam sentetik, yarı sentetik, mineral bazlı ve yüksek teknoloji katkı maddelerinden oluşur. Kükürt ve fosfor katkı maddeleri ile aşırı basınç şanzımanlarında ve dişli kutularında performans gösterir.

تتكون مجموعة زيوت التروس من إضافات اصطناعية كاملة وشبه تركيبية ومعادن وذات تقنية عالية لتوفير التشغيل الفعال والحماية للتروس وناقلات الحركة ومكونات السيارات التفاضلية تحت الأحمال الخفيفة والمتوسطة والثقيلة. مع إضافات الكبريت والفوسفور التي تعمل في عمليات نقل الضغط الشديد وعلب التروس.

LIQUID PUNCH 80 - 90 - 140W MINERAL

They are oils formulated with high quality mineral base oils and high performance additives to be used in gearboxes and differentials of automotive and industrial type equipments where the pressure level is normal.

TYPICAL PROPERTIES

MEDHOD	UNIT	80W	90W	140W
Density @ 15 °C	g/ml	0.88	0.89	0.89
K. Viscosity @ 40 °C	cSt	64.6	135.2	279
K. Viscosity @ 100 °C	cSt	9	16	28.25



Performance Levels: API GL-4, MAN 341 TYPE E1, MB 235.2

LIQUID PUNCH 75W-80 SYN

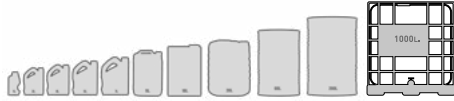
Multi-vehicle synthetic transmission oil with mild EP additives for gearboxes and transaxles. It performs very well in axle gears under heavy loads. With its improved formula, it saves much more fuel than traditional gear oils.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.875
K. Viscosity @ 40 °C	ASTM D 445	cSt	80.1
K. Viscosity @ 100 °C	ASTM D 446	cSt	11.75



Performance Levels: GL-4, MAN 341 TYPE Z4, VOLVO 97307, PSA B71 2330, MB 235.1



LIQUID PUNCH 75W-90 FULL SYN

It is a heavy duty gear oil produced with a special formulation of high performance quality synthetic, mineral base oils and extreme pressure additives. It is used in gear systems, differentials of many vehicles such as automobiles, trucks, buses, light duty commercial vehicles, agricultural vehicles and work machines.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.875
K. Viscosity @ 40 °C	ASTM D 445	cSt	117.75
K. Viscosity @ 100 °C	ASTM D 446	cSt	16



Performance Levels: API GL-5, MAN 342 M-2, MB 235.1

75W/90 Mineral



LIQUID PUNCH 75W-140 SYN

It is a gear oil formulated with high-performance quality synthetic and mineral base oils and a variety of state-of-the-art additives. It is used in differentials consisting of hypoid, conical, and spiral gears in high-performance heavy-duty vehicles' transmissions.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.87
K. Viscosity @ 40 °C	ASTM D 445	cSt	267.6
K. Viscosity @ 100 °C	ASTM D 446	cSt	28.25



Performance Levels: GL-5, FORD WSL-M2C192-A, MACK GO-J, SCANIA STO 1:0

75W/140 Mineral





LIQUID PUNCH 80W-90 SYN

It is a heavy-duty gear oil produced with a special formulation of high-performance synthetic, mineral base oils and EP additives. It is safely recommended for gear systems, gearboxes, differentials, straight gearboxes and hypoid gears of vehicles operating under very heavy conditions.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.89
K. Viscosity @ 40 °C	ASTM D 445	cSt	126
K. Viscosity @ 100 °C	ASTM D 446	cSt	16



Performance Levels: GL-4, MAN 342 TYP M1, MBL 235.0, VOLVO 97316 /97310

80W/90 Mineral



LIQUID PUNCH 85W-90 SYN

It is a heavy-duty gear oil with a special formulation of quality synthetic, mineral base oils and EP additives. It is used in the differentials of many vehicles such as automobiles, trucks, buses, light duty commercial vehicles, agricultural vehicles and construction machinery.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.89
K. Viscosity @ 40 °C	ASTM D 445	cSt	126
K. Viscosity @ 100 °C	ASTM D 446	cSt	16

Performance Levels: GL-5



85W/90 Mineral





LIQUID PUNCH 85W-140 SYN

High performance heavy and light-duty type, acting with high-performance quality synthetic and mineral base oils and a variety of state-of-the-art additives, providing resistance to high pressure, and preventing oil oxidation.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.9
K. Viscosity @ 40 °C	ASTM D 445	cSt	267.6
K. Viscosity @ 100 °C	ASTM D 446	cSt	28.25



Performance Levels: GL-5, FORD WSL-M2C192-A, MACK GO-J, SCANIA STO 1:0

85W/140 Mineral





RUBY ATF STEERING FLUID MINERAL

It is a high performance mineral power steering system fluid. It provides smooth performance by protecting the entire system against wear, oxidation, corrosion and foaming. Extends the life of parts.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.875
K. Viscosity @ 40 °C	ASTM D 445	cSt	36.4
K. Viscosity @ 100 °C	ASTM D 446	cSt	6.85



Performance Levels: TYPE A SUFFIX A

ATF Steering Syn



RUBY ATF II DEXRON SYN

It is an oil with high viscosity index for automatic transmissions. Meets the requirements of the GM-Dexron II specification. It provides good lubrication of gears and chemical stability, increased anti-wear properties, and excellent resistance to aging.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.875
K. Viscosity @ 40 °C	ASTM D 445	cSt	36.4
K. Viscosity @ 100 °C	ASTM D 446	cSt	6.85



Performance Levels: GM: 6137-M DEXRON II-D, MB: 236.1 ALLISON C4, MAN 339 V1/Z1, VOITH H55.6335xx, ZF TE-ML 03D / 04D / 09 / 11A / 14A / 17C, FORD M2C-138CJ, Mercon, VOLVO 97341

ATF II Dexron Mineral





RUBY ATF III DEXRON SYN

It is a quality oil designed for use in automatic transmissions that require Dexron III specifications. ATF Dexron III is recommended for most auto and commercial vehicle automatic transmissions. Also suitable for power steering and various manual transmissions where ATF is specified.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.875
K. Viscosity @ 40 °C	ASTM D 445	cSt	34.9
K. Viscosity @ 100 °C	ASTM D 446	cSt	6.85



Performance Levels: GM: 6417-M DEXRON III-G, MB: 236.5 / 236.9, ALLISON C4, MAN 339 V1/Z1, VOITH H55.6335xx, ZF TE-ML 03D / 04D / 09 / 11B / 11A / 14A / 17C, FORD Mercon, VOLVO 97341

ATF III Dexron Mineral



RUBY ATF VI SYN

It is a fully synthetic automatic transmission oil formulated with high-quality synthetic base oils and advanced additive technology, meeting and exceeding the requirements of DEXRON-VI specification. It provides vibration-free torque transfer from the tire to the engine in all driving conditions and provides fuel savings with gear shifts.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.85
K. Viscosity @ 40 °C	ASTM D 445	cSt	35,76
K. Viscosity @ 100 °C	ASTM D 446	cSt	6.8



Performance Levels: GM: DEXRON VI, JASO 1-A LV



RUBY ATF V

Is a premium quality, fully synthetic, multi-vehicle, low-viscosity automatic transmission fluid. It contains a special blend of synthetic base fluids and a carefully balanced multifunctional additive system and recommended for the vehicles that require LT 71141.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.86
K. Viscosity @ 40 °C	ASTM D 445	cSt	32.2
K. Viscosity @ 100 °C	ASTM D 446	cSt	7.5



Performance Levels: Esso: LT 71141; GM: Type A, V, T-IV, GMC Dexron VI GM Dexron: II, II-D, KK-E, III, III-E, III-G, III-H;

AMBER ATF CVT SYN

An ultra high-performance synthetic automatic transmission oil developed for variable speed gears. Thanks to its high viscosity index feature, it maintains all its properties in wide temperature ranges.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.85
K. Viscosity @ 40 °C	ASTM D 445	cSt	34.5
K. Viscosity @ 100 °C	ASTM D 446	cSt	7



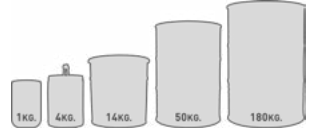
Performance Levels: CVT FLUID J1, CVT FLUID DFE, FORD CVT23, NISSAN (NS-2 NS-3), MB 236.20, TOYOTA TC FE, HYUNDAI/KIA (SP-III), SUZUKI CVT FLUID 3320, HONDA HCF-2, MAZDA CVTF 3320, MINI COOPER EXL799



GREASES

Gresler





Multi-purpose and EP greases, calcium or lithium-based, developed to resist water, humidity, heat, and corrosion. Additionally, to an environmentally friendly formulation. Safely used to lubricate multiple spots: machinery, sliding surfaces, bearings, and all kinds of automotive equipment. It also includes the greases for extreme pressure, heavy-duty and complex spot and equipment.

Suya, neme, ısıya ve korozyona dayanacak şekilde geliştirilmiş çok amaçlı EP, kalsiyum veya lityum bazlı greslerdir. Ek olarak, çevre dostu bir formülasyona sahiptir. Birden fazla noktayı yağlamak için güvenle kullanılır: makineler, kayar yüzeyler, yataklar ve her türlü otomotiv ekipmanı gibi. Ayrıca aşırı basınç, ağır hizmet ve karmaşık nokta ve ekipmanlar için katıklar içerir.

شحوم متعددة الأغراض ، تحتوي على الكالسيوم أو الليثيوم ، مطورة لمقاومة الماء والرطوبة والحرارة والتآكل. بالإضافة إلى ذلك ، لتركيبه صديقة للبيئة. تستخدم بأمان لتزيت المواقع المتعددة: الآلات ، و الأسطح المنزلقة ، والمحامل ، وجميع أنواع معدات السيارات. ويشمل أيضًا مواد التشحيم الخاصة بالضغط الشديد والبقع والمعدات شديدة التحمل والمعقدة.

RUBBER GREEN GREASE

It is a green-colored grease suitable for general use and formulated with primary base oils, calcium soap, and high-quality additives. It is suitable for use in medium and high-speed bearings, low-speed plain bearings, and chassis applications with an operating temperature not exceeding 70 °C.

TYPICAL PROPERTIES

METHOD	0	1	2	3
Type of Soap	Calcium	Calcium	Calcium	Calcium
Penetrasyon 25°C, 0,1 mm	355-385	310-340	265-295	220-250
Dropping Point min., °C	90	100	100	100
Working Temp. Max., °C	70	85	85	85

Performance Levels: DIN 51502 ISO 6743



WHITE GREASE

It is a high-quality white grease made from premium quality base oils, based on calcium soap, containing rust and oxidation preventive additives. It can be used in low-speed plain bearings with an operating temperature not exceeding 80°C, in automotive chassis applications, and in plain roller bearings under light and medium loads.

TYPICAL PROPERTIES

METHOD	0	1	2	3
Type of Soap	Calcium	Calcium	Calcium	Calcium
Penetrasyon 25°C, 0,1 mm	355-385	310-340	265-295	220-250
Damlama Noktası Min., °C	90	100	100	100
Working Temp. Max., °C	90	85	85	85

Performance Levels: DIN 51502 ISO 6743





RED GREASE

It is a red-colored grease formed as a result of blending high-quality base oils with calcium soap and high-performance additives.

TYPICAL PROPERTIES

METHOD	0	1	2	3
Type of Soap	Calcium	Calcium	Calcium	Calcium
Penetrasyon 25°C, 0,1 mm	355-385	310-340	265-295	220-250
Dropping Point min.,°C	90	100	100	100
Working Temp. Max.,°C	70	85	85	85



Performance Levels: DIN 51502 ISO 6743

LITHIUM EP GREASE

It is an extremely pressure-resistant multi-purpose complex grease formulated using high-quality mineral base oils and lithium complex thickeners.

TYPICAL PROPERTIES

METHOD	1	2	3
Color	Yellow	Yellow	Yellow
Type of Soap	Li	Li	Li
Penetration, 25°C, 0,1mm	310-340	265-295	220-250
Dropping Point min.,°C	195	195	195
Working Temp. Max.,°C	130	130	130



Performance Levels: DIN 51502 ISO 6743



ANTIFREEZE & COOLANT

Antifriz





These products it provides high level of protection from freezing and heat. Its life is longer when compared to the traditional anti-freezes. It helps reduce the maintenance costs by preventing the failures that may occur on the parts because of corrosion such as thermostat, radiator and water pump. It suits the sealing components.

Bu ürünler, korozyon nedeniyle termostat, radyatör ve su pompası gibi parçalarda meydana gelebilecek arızaları önleyerek bakım masraflarının azalmasına yardımcı olur. İçerdiği organik inhibitörler sayesinde araçların motor soğutma sistemlerinde her türlü korozyona karşı üstün koruma sağlar. Sızdırmazlık elemanları ile uyumludur.

هذه المجموعة توفر مستوى عاليًا من الحماية من التجمد والحرارة. عمرها أطول عند مقارنتها بمضادات التجمد التقليدية. كما تساعد في تقليل تكاليف الصيانة عن طريق منع الأعطال التي قد تحدث على الأجزاء بسبب التآكل مثل الترموستات والرادياتور ومضخة المياه. مناسبة لمكونات الختم.

ANTIFREEZE ORGANIC

Special product formulated by mixture of carefully selected corrosion preventive agents into mono ethylene glycol base which is usable in all four seasons maintains protecting cooling systems against freezing and boiling. It can be used for the cooling systems of gasoline, diesel engines and cast-steel or aluminium engines.

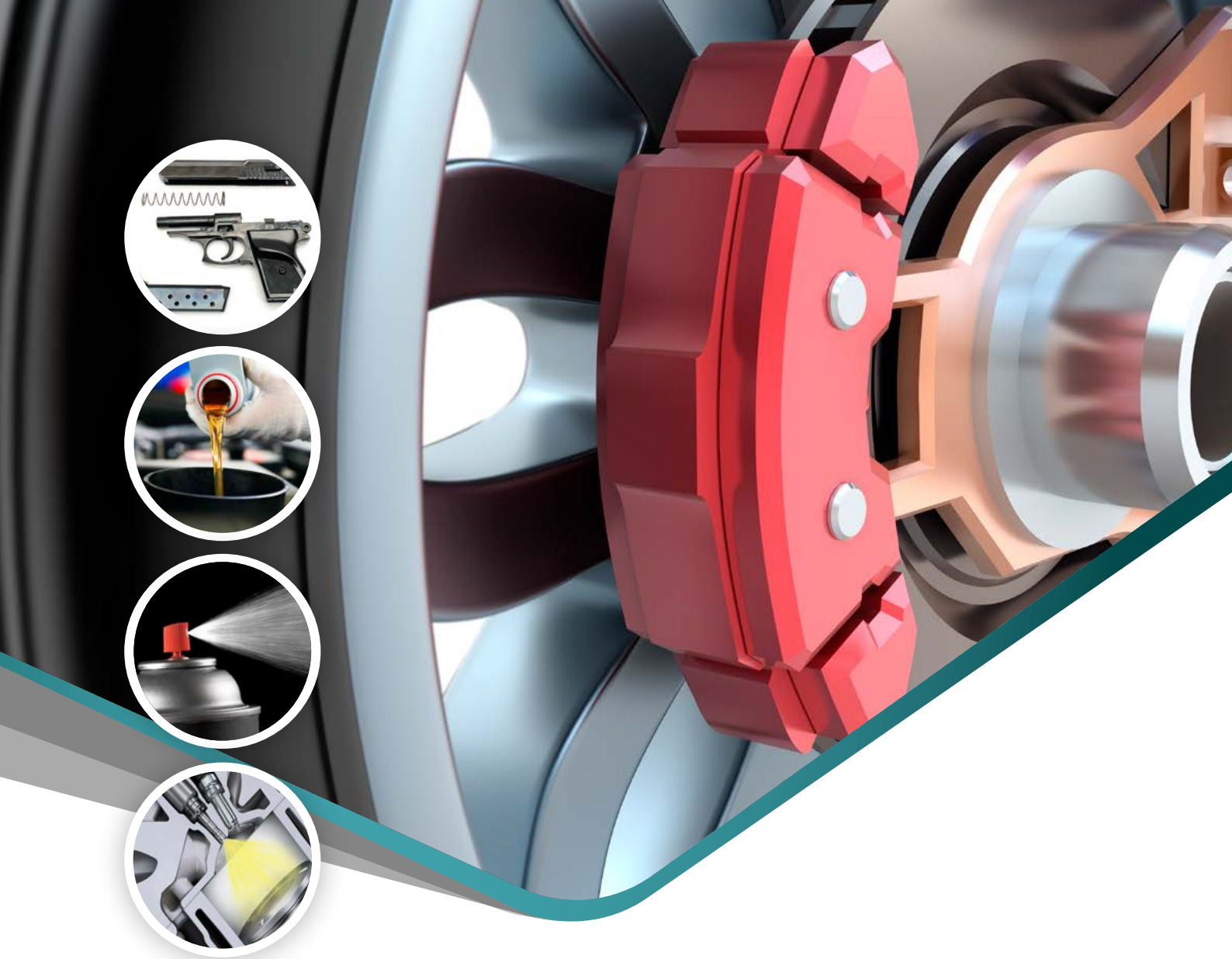
TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 20 °C	ASTM D 4052	g/cm3	1.11
Pour Point	ASTM D97	°C	-24
PH	ASTM D 1293		7,5-11
MIXTURE TABLE	WATER	PROTECTION DEGREE °C	
100%	0%	-24	



Performance Levels: SAE J1034, ASTM D3306

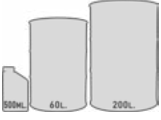




SPECIALITY PRODUCTS & AUTO CARE

Oto Bakımı ve Özel Ürünler





The brake fluids are synthetic-based lubricants used in the hydraulic systems of all brakes and clutches of vehicles. They ensure powerful transmission and total protection against rust, corrosion, and wear. These functional fluids are applicable on cars, motor-cycles, and commercial vehicles and compatible with a wide range of other DOT fluids.

Fren sıvıları, araçların tüm fren ve debriyajlarının hidrolik sistemlerinde kullanılan sentetik esaslı sıvılardır. Pas, korozyon ve aşınmaya karşı güçlü aktarım ve tam koruma sağlarlar. Bu fonksiyonel sıvılar, otomobiller, motosikletler ve ticari araçlara uygulanabilir ve çok çeşitli diğer DOT sıvılarıyla uyumludur.

سوائل الفرامل عبارة عن زيوت تشحيم اصطناعية تُستخدم في الأنظمة الهيدروليكية لجميع الفرامل وقابض المركبات. إنها تضمن نقلًا قويًا وحماية كاملة ضد الصدأ والتآكل والتآكل. هذه السوائل الوظيفية قابلة للتطبيق على السيارات والدراجات النارية والمركبات التجارية ومتوافقة مع مجموعة واسعة من السوائل الأخرى.

BRAKE FLUID DOT 3 - 4

High quality synthetic brake hydraulic with perfect performance when used for the hydraulic braking systems and clutches of the motor vehicles. Ensures maximum protection and perfect power transmission thanks to its high boiling point, reliable operational properties and the special additives it contains. Provides efficient system protection against rust, corrosion and wear.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 20 °C	ASTM D 4052	g/cm3	1.11
Pour Point	ASTM D97	°C	-24
PH	ASTM D 1293		7,5-11
MIXTURE TABLE	WATER	PROTECTION DEGREE °C	
100%	0%	-24	

Performance Levels: SAE J1034, ASTM D3306

BRAKE FLUID DOT 5.1

Fluid specially designed for use in bicycle hydraulic disc brakes. It provides maximum fluid life and braking performance even at low temperatures. It prevents foaming and overheating.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 20 °C	ASTM D 4052	g/cm3	1.125
Pour Point	ASTM D97	°C	-37
PH	ASTM D 1293		9,5-10,5
MIXTURE TABLE	WATER	PROTECTION DEGREE °C	
50%	50%	-37	

Performance Levels: ISO 4925



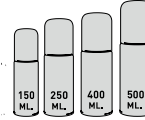
BRAKE- LINING CLEAR

This gun Oil cleaning spray cleans by absorbing the soot and dust particles that disrupt the lubricity within the weapon and also repels the water and humidity to protect the weapon against rust and corrosion. It extends the periodic maintenance intervals.

TYPICAL PROPERTIES

BRAKE - LINING CLEANER

Appearance	Clear
Smell	Mild Solvent Smell
Boiling point	50-100 °C
Melting point	<-20°C
Flash Point	<0°C
Density, g/cm3	0,6818-0,6832



ECONOMIZER TREATMENT

Economizer improves the viscosity index of the motor oil thanks to the high quality additives it contains. It prevents the excess oil consumption which is generally caused by the wearing of the motor parts of the old vehicles to help reduce the fuel consumption.

TYPICAL PROPERTIES

ECOMIZER TREATMENT MOTOR OIL

Appearance	Light Blue
Viskozite @ 100 °C, cSt	ASTM D 445 - 330
Flash Point	ASTM D 92 - 220
Density @ 15 °C, kg /lt	ASTM D 4052 - 0.874

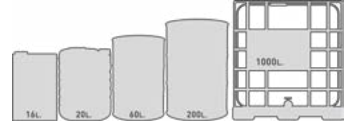




INDUSTRIAL OILS

Endüstriyel Yağlar





Ring industrial lubricants offer a wide selection of products for every industrial purpose and use. Developed with mineral, synthetic, and highly-engineered additives to lubricate gears, sludges, bearings, machinery, compressors, etc. The sector on where to use Woiil lubricants is extending to include marine, textile, cosmetics, etc.

Endüstriyel yağlayıcılar, her endüstriyel amaç ve kullanım için geniş bir ürün yelpazesi sunar. Dişliler, yataklar, makineler, kompresörler ve çeşitli prosesler vb. yağlamak için mineral, sentetik ve yüksek mühendislik ürünü katkı maddeleri ile geliştirilmiştir. Bu yağlarının kullanılacağı sektörler; endüstriyel sanayi, otomotiv, denizcilik, tekstil, kozmetik vb.

تقدم زيوت التشحيم الصناعية الخاصة بنا مجموعة واسعة من المنتجات لكل الأغراض والاستخدامات الصناعية. تم تطويره باستخدام إضافات معدنية وتركيبية وعالية الهندسة لتزييت التروس ، والحماة ، والمحامل ، والآلات ، والضواغط ، وما إلى ذلك. يمتد قطاع استخدام زيوت التشحيم لدينا ليشمل البحرية ، والمنسوجات ، ومستحضرات التجميل ، إلخ

COMPRESSOR OILS

Compressor oil is a high-quality industrial oil developed with high-performance additives and base oils. Thanks to its low evaporation level feature, it minimizes oil reduction.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	32	37	46	68
Density @ 15 °C	ASTM D 4052	g/ml	0.875	0.875	0.88	0.885
K. Viscosity @ 40 °C	ASTM D 445	cSt	32	37	46	68
K. Viscosity @ 100 °C	ASTM D 446	cSt	5.46	6.04	7.04	8.9
Pour Point	ASTM D 97	°C	-20	-25	-27	-27

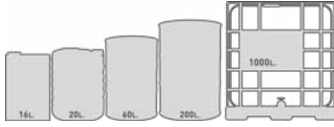


SAWING OIL

It is an aromatic process oil and a multi-purpose industrial oil used especially in the glass paste, tire industry, and chain lubrication of wood sawing machines. It has high resistance to oxidation. Thanks to its high-quality structure, it prevents the formation of rust and corrosion.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.89
K. Viscosity @ 40 °C	ASTM D 445	cSt	51.5
K. Viscosity @ 100 °C	ASTM D 446	cSt	7.9
Pour Point	ASTM D 97	°C	-18



BLENDING OIL

It is an industrial oil in an emulsion situation, used to make the fibers cleaner and the threads brighter and to control dust and flying fibers.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
K. Viscosity @ 40 °C	ASTM D 445	cSt	24
Flash Point	ASTM D 92	°C	220
Pour Point	ASTM D 97	°C	-15

FINE MACHINE OIL

It is an industrial oil prepared with paraffinic-based oils, has a long service life, gives excellent results in narrow tolerance to modern machines and benches, and has anti-wear properties.

TYPICAL PROPERTIES

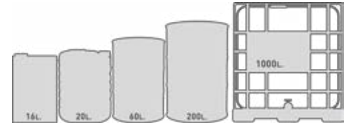
METHOD	STANDARDS	UNIT	TYPICAL VALUES
K. Viscosity @ 100 °C	ASTM D 446	cSt	17
Viscosity Index	ASTM D 2270		100
Flash Point	ASTM D 92	°C	180
Pour Point	ASTM D 97	°C	-15

BORON OIL

Boron Oil is a multi-purpose metalworking oil containing naphthenic base oil used by mixing with water in the processing of various metals (cutting and grinding) for all industrial products. It is very suitable as a lubricant and coolant in light and heavy machining of metals such as aluminum and copper alloys, mild steel and cast iron (machining), and hot drawing of aluminum bars.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Emulsion Appearance			Milk White
K. Viscosity @ 40 °C	ASTM D 445	cSt	29.33
Emulsion PH	ASTM D 193	°C	9.5
Pas testi (DIN 51360-2)			Passes



TEXTILE OIL

It is a well-refined paraffinic-based oil that provides excellent protection of all platinum, needles, and bearings against rusting and corrosion. It is used in various machines in the textile industry, in the needles of weaving looms that make twisting and winding, and in the parts of tying machines.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
K. Viscosity @ 15 °C	ASTM D 4052	g/ml	0.85
K. Viscosity @ 40 °C	ASTM D 445	cSt	23.78
K. Viscosity @ 100 °C	ASTM D 446	cSt	4.72
Viscosity Index	ASTM D 2270	°C	118

HEAT TRANSFER OILS

It is an aromatic process oil and a multi-purpose industrial oil used especially in the glass paste, tire industry, and chain lubrication of wood sawing machines. It has high resistance to oxidation. Thanks to its high-quality structure, it prevents the formation of rust and corrosion.

TYPICAL PROPERTIES

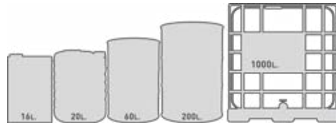
METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.89
K. Viscosity @ 40 °C	ASTM D 445	cSt	51.5
K. Viscosity @ 100 °C	ASTM D 446	cSt	7.9
Pour Point	ASTM D 97	°C	-18

CLOSE - SYSTEM OILS

Closed System Oils are EP (Extreme Pressure) gear oils. They are formulated with the mineral base oils and additives. They are specially developed for the gear systems that run under heavy load. They are recommended to be used for all industrial closed gear systems.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	68	100	150	220	320	460	680	1000
Density @ 15 °C	ASTM D 4052	g/ml	0.88	0.885	0.89	0.895	0.9	0.9	0.9	0.95
K. Viscosity @ 40 °C	ASTM D 445	cSt	68	100	150	220	320	460	680	1000
K. Viscosity @ 100 °C	ASTM D 446	cSt	8.95	12	16.34	21.09	28.42	34.11	44.31	57.08
Pour Point	ASTM D 97	°C	-25	-30	-30	-30	-30	-25	-25	-25



CUTTING OILS

Cutting Oil is an oil formulated with quality base oils obtained by modern refining processes. It shows resistance to high pressure in scope of cutting, broaching, boring, grinding and scoring processes thanks to the sulphur chloride components it contains.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	22	32	37	46	68	100
Density @ 15 °C	ASTM D 4052	g/ml	0.850	0.855	0.855	0.860	0.865	0.867
K. Viscosity @ 40 °C	ASTM D 445	cSt	22	32	37	46	68	100
K. Viscosity @ 100 °C	ASTM D 446	cSt	4.31	5.7	6.5	7.5	8.75	11.4
Pour Point	ASTM D 97	°C	-20	-20	-27	-20	-20	-20

SLIDING OILS

A slide oil formulated with the addition of special additives that give EP properties to quality base oils. It also provides stickiness and is used to lubricate the horizontal and vertical slides of all types of machine tools.

TYPICAL PROPERTIES

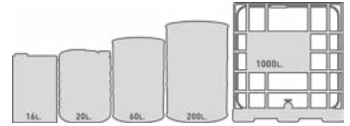
METHOD	STANDARDS	UNIT	68	220
Density @ 15 °C	ASTM D 4052	g/ml	0.88	0.89
K. Viscosity @ 40 °C	ASTM D 445	cSt	68	220
K. Viscosity @ 100 °C	ASTM D 446	cSt	9.15	21.28
PH	ASTM D 97	°C	-27	-27

INDUSTRIAL GEAR OILS

Industrial Gear Oils are premium quality oils formulated with high viscosity index base oils. It provides exceptional EP protection, film strength, and superior rust and corrosion protection.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	46	68	100	150	220	320	460	680
Density @ 15 °C	ASTM D 4052	g/ml	0.88	0.885	0.89	0.895	0.99	0.905	0.91	0.975
K. Viscosity @ 40 °C	ASTM D 445	cSt	46	68	100	150	220	320	460	680
K. Viscosity @ 100 °C	ASTM D 446	cSt	7	9	11.5	14.8	19.1	24	31.8	39
Pour Point	ASTM D 97	°C	-24	-24	-24	-24	-24	-12	-12	-10



MOULD OILS

It is an industrial oil with well-refined mineral oils and special additives to prevent concrete from sticking to molds. It ensures that the surfaces of the objects are smooth and even.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	- 8	- 15	- 100	- 150
Density @ 15 °C	ASTM D 4052	g/ml	0.88	0.885	0.887	0.892
K. Viscosity @ 40 °C	ASTM D 445	cSt	8	15	100	150
K. Viscosity @ 100 °C	ASTM D 446	cSt	2.65	3.8	11.42	14.63
Pour Point	ASTM D 97	°C	<-29	<-25	<-25	<-22

MARINE OIL

Machinery Engine Oils are marine diesel engine oils formulated with quality base oils and new technology additives for use in medium and high-speed trunk piston-type marine diesel engines.

Motor Marine Oil is a motor oil designed for use in 2-stroke outboard engines.

TYPICAL PROPERTIES

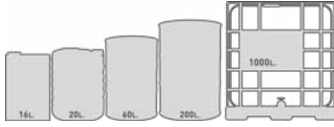
METHOD	STANDARDS	UNIT	M SAE 30	M SAE 30	M SAE 40	M SAE 40	M SAE 50	M SAE 50
Viscosity @ 40 °C	ASTM D 445	cSt	101,3	101,3	146,1	146,1	207,2	230,9
Viscosity @ 100 °C	ASTM D 445	cSt	11,39	11,39	114,66	14,66	19,03	19,45
Viscosity Index	ASTM D 2270	-	99	99	96	96	103	96
Pour Point	ASTM D 97	°C	- 21	- 21	- 12	- 12	- 21	- 18
Flash Point	ASTM D 92	°C	250	250	274	274	236	278

HONING OIL

It is an oil produced by using high-tech mineral oils and EP additives. In addition to its cooling feature, it is suitable for all kinds of honing operations, for the production of vehicle cylinder blocks or valve bodies in hydraulics, and for honing cast iron by providing superior lubrication. It can be used safely in grinding and tool sharpening processes where high-quality and precision are required. It does not lose its properties even at high temperatures. It does not smell unpleasant during operation.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.828
K. Viscosity @ 40 °C	ASTM D 445	cSt	9.015
K. Viscosity @ 100 °C	ASTM D 446	cSt	2.638
Pour Point	ASTM D 97	°C	-20



SHOCK ABSORBER OIL

Shock absorber oil is produced with high-quality refined product with raw materials and special additives. All types of automotive and industrial application areas (telescopic, oily, gas, etc.). It is a product that will respond to the lubrication needs of shock absorbers. Thanks to the high viscosity index, excellent viscosity-temperature behavior exhibits.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.848
K. Viscosity @ 40 °C	ASTM D 445	cSt	23.74
K. Viscosity @ 100 °C	ASTM D 446	cSt	4.791
Pour Point	ASTM D 97	°C	-20

HEAT TREATMENT OIL

It is a product that can be used safely on the surfaces of parts made of steel for cooling and gaining the desired hardness. It is a heat treatment oil developed as a result of blending high quality paraffinic base oils and modern additives with superior performance. It can withstand high temperatures, has a long service life, has a high oxidation resistance and a high boiling point, and a low tendency to evaporate and leave residues.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	68	220
Density @ 15 °C	ASTM D 4052	g/ml	0.88	0.89
K. Viscosity @ 40 °C	ASTM D 445	cSt	68	220
K. Viscosity @ 100 °C	ASTM D 446	cSt	9.15	21.28
PH	ASTM D 97	°C	-27	-27



Kocaeli Factory:

GEBKİM Kimyacılar O.S.B Atatürk Bulv.
No:4/A Dilovası / Kocaeli / TURKEY
Tel: +90 262 502 01 99 - Fax: +90 262 502 01 97
Email: info@ozersahgroup.com

Adana Factory:

H.S. Organize Sanayi Bölgesi
O.S.B Toros Cad. No: 21 Sarıçam / Adana / TURKEY
Tel: +90 322 394 50 41 - 42 - Fax: +90 322 394 50 44
Email: info@ozersahgroup.com

Our products are manufactured in our facilities in accordance with ISO 9001:2015, ISO 14001:2015,
ISO 45001:2018 and ISO 17025:2017 standards.

