



SUPERIOR TECHNOLOGY

PRODUCTS CATALOG

Automotive | Transmission | Greases

Special Solutions | Care Care | Industrial

OILS THAT
RUN WELL
THROUGH
ANY
VEHICLE'S
ENGINES.



Recently placed to the international market, Hexon products are reengineered conventionally to meet global market qualifications and standards. Besides the main product line of motor oils, transmission oils, gear oils, multi-purpose lubricants, greases, etc. The brand is extending to meet potential buyers' particular needs to support their sales strategy and benefit their businesses.

Eventually, Hexon lubricants emerged towards the international market increasingly by producing superior technology products while helping active industries and enthusiastic professionals gain remarkable revenue and level up their activities.





SMOOTH PRODUCTION UNTIL IT REACHES DESTINATION SAFELY.



www.hexon.com.tr | [hexon_lubricants](https://www.instagram.com/hexon_lubricants)



The image displays four bottles of HEXON motor oil. From left to right: a large bottle of Turbo Diesel (10W/40, API CI-4, ACEA E4/E7), a large bottle of Power Shift (Full Synthetic Automatic Transmission Fluid, CVT Fluid Yellow), and two smaller bottles of Moto Plus (Two-Stroke Motor Oil, 2T, 100W/100). The bottles are black with yellow and red accents. The Turbo Diesel bottle features a blue and white seal that reads 'NEW FORMULA' and 'API CERTIFIED'. The Power Shift bottle has a yellow seal that reads 'CVT FLUID YELLOW'. The Moto Plus bottle has a red seal that reads 'MOTOR OIL 2T 100W/100'. The bottles are arranged in a row, with the Turbo Diesel bottle on the left, the Power Shift bottle in the center, and the two Moto Plus bottles on the right.



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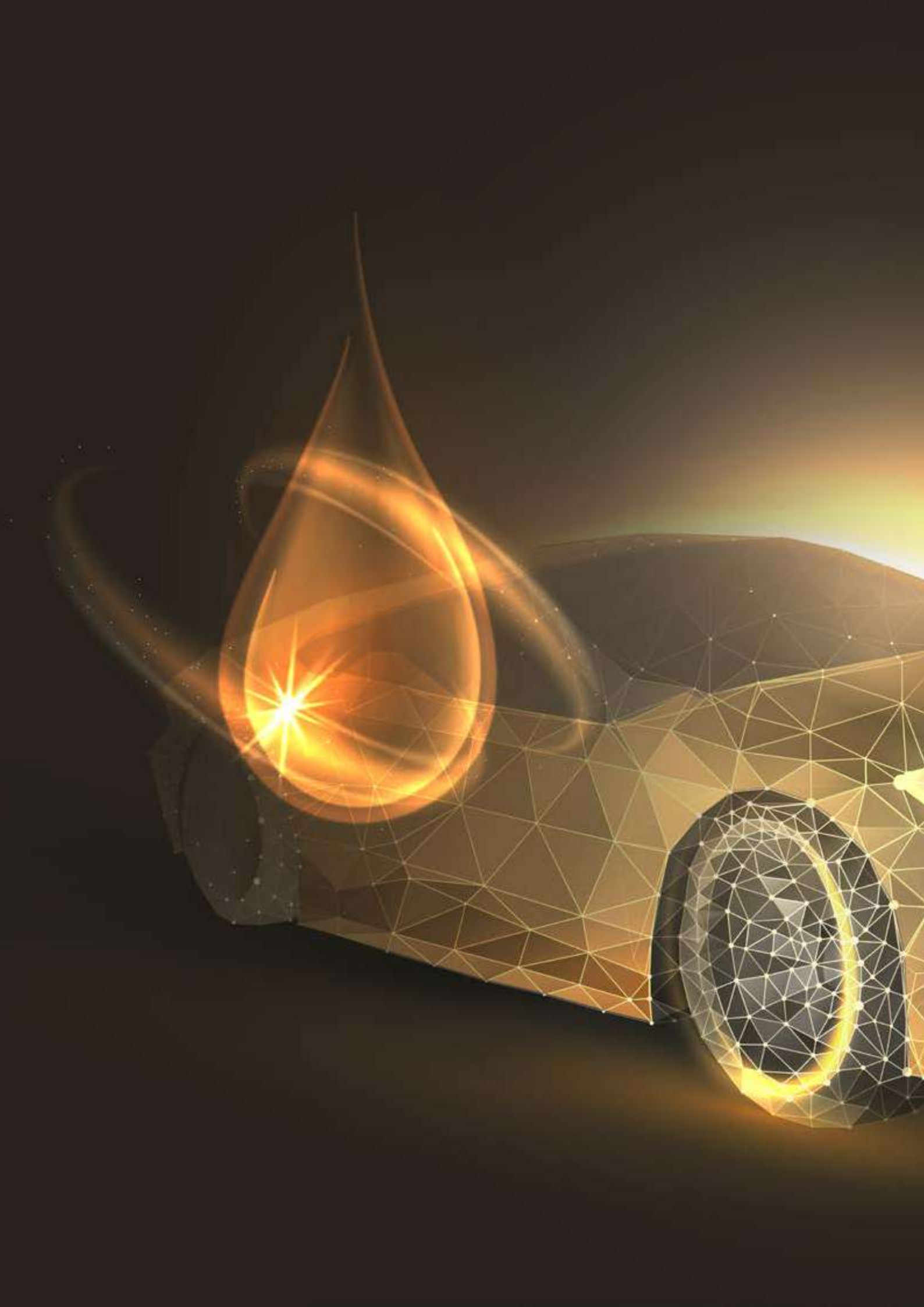
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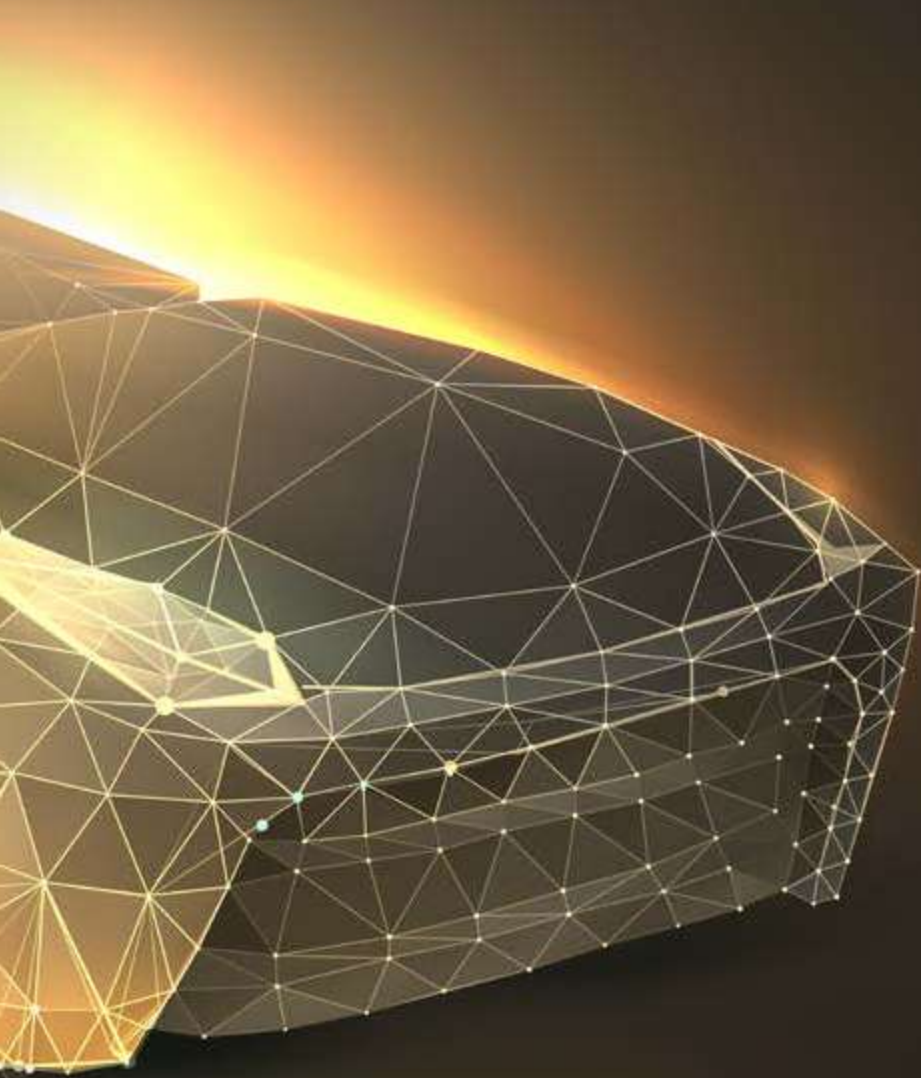
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STRENGTH PERFORMANCE INNOVATION



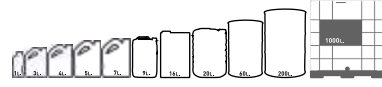
HEXON[®]
SUPERIOR TECHNOLOGY

PASSENGER & COMMERCIAL VEHICLES MOTOR OIL



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PASSENGER & COMMERCIAL VEHICLES MOTOR OILS

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 ١٠٠٪ وإضافات عالية التقنية، من مواد تركيبية كاملة وشبه اصطناعية ومعدنية. تمت صياغة الزيوت هذه لتوفير حماية فائقة لمحركات السيارات الهجينة أو محركات البنزين أو الديزل من الجيل الجديد مع أو بدون محركات الشحنة التوربينية أو (DPF) أو الديزل (LPG) البنزين.

HYBRID PRO 0W-16



Full synthetic engine oil, formulated with innovative additives suitable for the latest generation of engine technology such hybrid, next-generation gasoline and diesel engines. It performs superiorly in turbocharged, atmospheric or injection vehicles, and with a new generation start-stop system.

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
Pour Point	ASTM D 97	°C	-45

Performance Levels: API SN PLUS - ILSAC GF-6B



MULTI SYN 0W-20

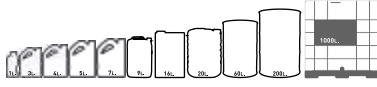


It is a fully synthetic engine oil that is suitable for the latest generation engine technology and formulated with superior additives. It shows superior performance in hybrid, gasoline and diesel engines, vehicles with turbocharger, atmospheric or injection and start-stop system.

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
Pour Point	ASTM D 97	°C	-45

Performance Levels: API SN/CF - ILSAC GF-5



MULTI SYN 0W-30 DPF



Fully synthetic engine oil developed for state-of-the-art vehicles. Thanks to its innovative additives, It helps to extend the life of your engine by protecting it from wear and corrosion. It provides superior protection for all seasons, fuel economy and long oil change intervals, even under the toughest conditions.

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
Pour Point	ASTM D 97	°C	-45

Performance Levels: API SN/CF - ACEA C2/C3 - ILSAC GF-5 - VW 504.00/507.00 - MB 229.51/229.31 **Availability:** FULL SYN

MULTI SYN 0W-40 DPF



Fully synthetic engine oil developed for state-of-the-art vehicles. Thanks to its innovative additives, It helps to extend the life of your engine by protecting it from wear and corrosion. It provides superior protection for all seasons, fuel economy and long oil change intervals, even under the toughest 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	86.6
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.5
Pour Point	ASTM D 97	°C	-45

Performance Levels: API SN/CF - ACEA A3/B3- BMW 229.5

Availability: FULL SYN

MULTI SYN 0W-50



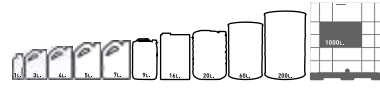
It is a fully synthetic engine oil developed for state-of-the-art vehicles. It helps to extend the life of your engine by protecting it from wear and corrosion, and can be used safely in all gasoline and (DPF) diesel engines in a wide variety of operating conditions.

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
Pour Point	ASTM D 97	°C	-48

Performance Levels: API SN/CF - FORD GT **Availability:** DPF





MULTI SYN 5W-20 DPF



It is a fully synthetic engine oil designed for all modern gasoline and (DPF) diesel engines that require instant lubrication from the first start. It is formulated with high technology additives and synthetic base oils. Thanks to its high content of active ingredients, it provides all-season protection, fuel economy and long oil change intervals even in the toughest conditions.

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
Pour Point	ASTM D 97	°C	-40

Performance Levels: API SN/CF – ACEA C2/C3 – MB 229.31 **Availability:** FULL SYN

MULTI SYN 5W-30 DPF



It is a full synthetic engine oil, designed for all modern gasoline and (DPF) diesel engines that require instant lubrication from the first start. It is formulated with high technology additives and synthetic base oils. It forms an additional lubricating film layer that adheres to mechanical parts (piston / cylinder) and protects 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	65.37
K. Viscosity @ 100 °C	ASTM D 446	cSt	11.18
Pour Point	ASTM D 97	°C	-40

Performance Levels: API SN/CF - ACEA C3 - MB 229.31/229.51, VW 504 00 / 507 00

Availability: FULL SYN - MINERAL



MASTER 5W-30 MINERAL

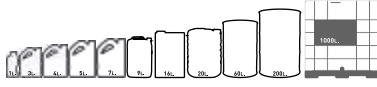


It is a mineral oil newly developed for total energy and perfect performance mainly for sports engine vehicles and race winners. It is recommended to use not at high temperatures to ensure a fuel-saving and long-lasting drive.

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	78.07
K. Viscosity @ 100 °C	ASTM D 446	cSt	10.63
Pour Point	ASTM D 97	°C	-35

Performance Levels: API SN PLUS



MULTI SYN 5W-40 DPF



It is a fully synthetic engine oil designed for all modern gasoline and (DPF) diesel engines that require instant lubrication from the first start. It reduces friction that causes performance loss even under harsh conditions. Thanks to its high content of active ingredients, it provides all-season protection, fuel economy and long oil change intervals even in the toughest conditions.

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
Pour Point	ASTM D 97	°C	-42

Performance Levels: API SN/CF - ACEA A3/B4/C3 - VW 505 01 - MB 229.51 **Availability:** FULL SYN

MULTI SYN 5W-50



It is a synthetic engine oil designed for all modern gasoline and (DPF) diesel engines that require immediate lubrication from the first start. It is formulated with high technology additives and synthetic base oils. It provides fuel economy and long oil change intervals.

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
Pour Point	ASTM D 97	°C	-45

Performance Levels: API SN PLUS - MB 229.1 - VW 502 00 - VW 505 00

SUPER PLUS 10W-30



It is a first class synthetic and multigrade engine oil blended with quality base oils and high technology additives, designed to reach the highest performance standards of all gasoline (LPG) and diesel engines.

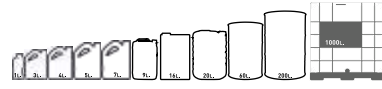
TYPICAL PROPERTIES

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
Pour Point	ASTM D 97	°C	-42

Performance Levels: API SL/CF - VW 502.00, 505.00 - ACEA A3/B4

Availability: FULL SYN - MINERAL





SUPER PLUS 10W-40



A multigrade synthetic engine oil designed to reach the highest performance of all gasoline (LPG) and diesel engines. It provides superior protection for all seasons, fuel economy and long oil change intervals.

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
Pour Point	ASTM D 97	°C	-35

Performance Levels: API SL/CF - ACEA E7 - MACK EO-M Plus - Cummins CES 20077, 20078 - Scania LDF-2 - Renault Trucks RLD-2 - MB 228.3 - Volvo VDS 3 - Man 3277.

Availability: MINERAL - FULL SYN

SUPER PLUS 10W-60



It is a high level engine oil, specially formulated with synthetic base oils and a world-class additive components. Extremely sporty game play. Even in harsh conditions, it reduces the friction caused by speed force.

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
Pour Point	ASTM D 97	°C	-30

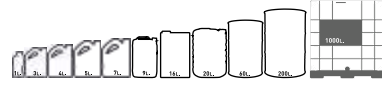
Performance Levels: API SN/CF - ACEA A3/B3 **Availability:** SEMI SYN - MINERAL



HEAVY-DUTY VEHICLE OILS



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HEAVY-DUTY VEHICLE OILS

The heavy-duty lubricants are specially developed for high-speed diesel engines with or without turbo-charger 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.

SUPER PLUS 15W-40



It is a motor oil formulated with quality base oils and extra performance additive components to contribute to the engine performance in the most appropriate way in modern diesel and gasoline (LPG) engines.

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
Pour Point	ASTM D 97	°C	-25

Performance Levels: API SL/CF - ACEA E7 - MACK EO-N Plus - Cummins CES 20077 - Scania LDF-3 - Renault Trucks RLD-2 - MB 228.3 - Volvo VDS 3. **Availability:** SYNTHETIC



SUPER PLUS 20W-40

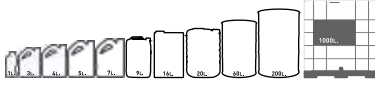


It is a motor oil formulated with quality base oils and extra performance additive components to contribute to the engine performance in the most appropriate way in modern diesel and gasoline (LPG) engines.

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	120
K. Viscosity @ 100 °C	ASTM D 446	cSt	14.4
Pour Point	ASTM D 97	°C	-30

Performance Levels: CI-4 **Availability:** SYNTHETIC



SUPER PLUS 20W-50



It is a engine oil with mineral base oils and extra performance additive components to provide appropriate performance in modern diesel and gasoline (LPG) engines. It prolongs engine life by forming an additional lubricating film layer that adheres to mechanical parts (piston / cylinder) and protects against wear.

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
Pour Point	ASTM D 97	°C	-31

Performance Levels: API SL/CF - ACEA E2 - Daimler Chrysler MB 228.1 - Volvo VDS - Caterpillar TO-2 - Allison C3 **Availability:** SYNTHETIC

SUPER PLUS 20W-60



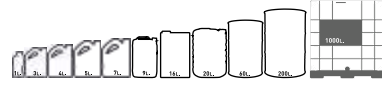
It is a synthetic motor oil recommended to use in diesel and petrol engines of high-performance sports cars participating in long-distance rally races. It reduces friction that causes performance loss even under harsh conditions.

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
Pour Point	ASTM D 97	°C	-30

Performance Levels: API CI-4 - ACEA E7 - Caterpillar ECF-1-a - Cummins CES 20076, 20077, 20078 - JASO DH-1 **Availability:** MINERAL





MONO GRADE ENGINE OILS

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.

MONO TECH SERIES 10W - 30 - 40 - 50 - 60 - 70



It is a single grade, ultra performance gasoline, (LPG) and diesel engine oil produced by adding package additives to high quality mineral-based base oils. It provides fuel savings and long oil change intervals by using the product with the most suitable viscosity according to seasonal conditions.

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



TYPICAL PROPERTIES

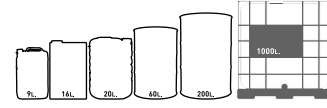
MEDHOD	UNIT	10W	30W	40W	50W	60W	70W
Density @ 15 °C	g/ml	0.87	0.875	0.878	0.88	0.885	0.89
K. Viscosity @ 40 °C	cSt	32.6	87.6	109	161	219.7	284.6
K. Viscosity @ 100 °C	cSt	5.5	10.9	14.4	19.1	24.1	29.6
Pour Point	°C	-25	-30	-30	-32	-32	-32

AGRICULTURE VEHICLE LUBRICANTS



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AGRICULTURE VEHICLE LUBRICANTS

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 التزيق وناقل الحركة والمكابح والقوابض لجميع المعدات والآلات الزراعية.

SUPER TRAC FLUID 10W-30 STOU



It is a tractor oil that meets various requirements at the best levels for engine, transmission, axle, transmission, hydraulic systems and wet brakes, especially in agricultural and forestry machines.

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
Pour Point	ASTM D 97	°C	-30

Performance Levels: API GL-4 **Availability:** MINERAL



SUPER TRAC OIL 10W-40 STOU

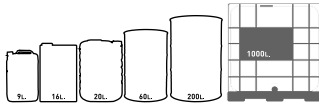


Is a tractor engine oil, formulated based on high-refined synthetic technology, and to lubricate axle, transmission, hydraulic systems, and wet brakes, especially in agricultural and forestry machines.

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
Pour Point	ASTM D 97	°C	-37

Performance Levels: API GL-4 **Availability:** MINERAL



SUPER TRAC OIL 15W-40



It is a high performance diesel engine oil formulated with mineral base oils and high quality additive packages, especially developed for modern and state-of-the-art agricultural vehicles, turbo diesel engines of tractors and harvesters.

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
Pour Point	ASTM D 97	°C	-25

Performance Levels: API GL-4

SUPER TRAC OIL 20W-50



It is a high performance diesel engine oil formulated with mineral base oils and high quality additive packages, especially developed for modern and state-of-the-art agricultural vehicles, turbo diesel engines of tractors and harvesters.

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
Pour Point	ASTM D 97	°C	-33

Performance Levels: API GL-4

SUPER TRAC TRANSMISSION 422 - 426



High performance tractor oil prepared with high quality paraffin based mineral base oils and advanced special additive package, which meets various requirements for engines, transmissions, axle, transmission, hydraulic systems and wet brakes, especially in agricultural and forestry machinery. Even in harsh conditions, four seasons provide superior protection, fuel economy and a long oil change interval.

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
Pour Point	ASTM D 97	°C	-30	-30

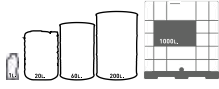
Performance Levels: API GL-4 / Ford ESEN-M2C86-B

MOTORCYCLE & ATV OILS



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MOTORCYCLE & ATV OILS

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 IPA و OSAJ و OSI.

MOTO PLUS 2T



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
Pour Point	ASTM D 97	°C	-20

Performance Levels: API TC S- JASO FC **Availability:** SYNTHETIC

MOTO PLUS 4T 5W-40

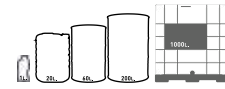


It is a high performance, four-stroke fully synthetic engine oil obtained by blending synthetic, base oils and additives specially developed for tough conditions in new generation and hypersport motorcycles.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.85
K. Viscosity @ 40 °C	ASTM D 445	cSt	79
K. Viscosity @ 100 °C	ASTM D 446	cSt	13.5
Pour Point	ASTM D 97	°C	-35

Performance Levels: A API SN – JASO MA/MA2 **Availability:** MINERAL



MOTO PLUS 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

METHOD	STANDARDS	UNIT	TYPICAL VALUES
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
Pour Point	ASTM D 97	°C	-36

Performance Levels: API SM – JASO MA/MA2 **Availability:** MINERAL

MOTO PLUS 4T 10W-40



It is a high-efficiency, four-stroke semi-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
Pour Point	ASTM D 97	°C	-27

Performance Levels: API SM – JASO MA/MA2 **Availability:** MINERAL

MOTO PLUS 4T 15W-40



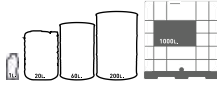
A four-stroke motorcycle oil developed for older generation Gasoline or Diesel engines. All conditions of use: city, road, motorway.

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
Pour Point	ASTM D 97	°C	-25

Performance Levels: API SL – JASO MA/MA2 **Availability:** SYNTHETIC





MOTO PLUS 4T 15W-50



Lubricant for four-stroke motorcycle Suitable for engines equipped with 4-Stroke engines, with or without integrated transmission, with wet or dry clutch, with or without a catalytic converter.

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
Pour Point	ASTM D 97	°C	-25

Performance Levels: API SL – JASO MA/MA2 **Availability:** SYNTHETIC

MOTO PLUS 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
Pour Point	ASTM D 97	°C	-25

Performance Levels: API SL – JASO MA/MA2 **Availability:** SYNTHETIC

MOTO PLUS 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
Pour Point	ASTM D 97	°C	-27

Performance Levels: API SL – JASO MA/MA2 **Availability:** SYNTHETIC

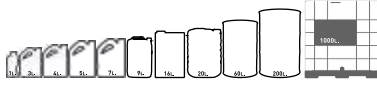


HYDRAULIC SYSTEM OILS



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HYDRAULIC SYSTEM OILS

Hexon 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 machine-ries. It extends to different lines offering a variety of grades including high viscosity index.

Hexon 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.

HYDRAU TECH 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: DIN 51524 PART: DENSION HM 0/1/2 **Availability:** SYNTHETIC

TYPICAL PROPERTIES

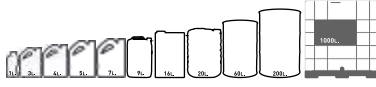
METHOD	STANDARDS	UNIT	10	22	32	37	46	68	100	150	220
Density @ 15 °C	ASTM D 4052	g/ml	0.856	0.869	0.876	0.875	0.879	0.887	0.887	0.893	0.898
K. Viscosity @ 40 °C	ASTM D 445	cSt	10	22	32	37	46	68	100	150	220
K. Viscosity @ 100 °C	ASTM D 446	cSt	2.68	4.5	5.6	5.89	6.8	8.8	11.5	15.1	18.7
Pour Point	ASTM D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

GEAR & AUTOMATIC TRANSMISSION OILS



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GEAR OILS

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.

MULTI GEAR 80W - 90W - 140W SERIES



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

METHOD	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
Pour Point	°C	-25	-30	-30

Performance Levels: GL-4

MULTI GEAR OIL 75W-80

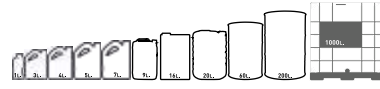


It is a heavy-duty gear oil produced with a special formulation of high-performance quality synthetic, mineral base oils and extreme pressure additives. It is safely recommended in gear systems, gearboxes and differentials of vehicles operating under very heavy conditions.

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
Pour Point	ASTM D 97	°C	-30

Performance Levels: GL-5



MULTI GEAR OIL 75W-90



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
Pour Point	ASTM D 97	°C	-30

Performance Levels: GL-5

MULTI GEAR OIL 75W-140



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
Pour Point	ASTM D 97	°C	-30

Performance Levels: GL-4 **Availability:** MINERAL

MULTI GEAR OIL 80W-90



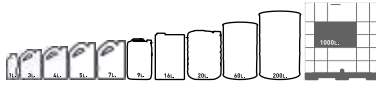
It is a heavy-duty gear oil produced with a special formulation of high-performance synthetic, mineral base oils and EP additives. It is safely recommended for gear systems, gearboxes, differentials, straight gearboxes and hypoid gears of vehicles operating under very heavy conditions.

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
Pour Point	ASTM D 97	°C	-30

Performance Levels: GL-4 **Availability:** MINERAL





MULTI GEAR OIL 85W-90



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
Pour Point	ASTM D 97	°C	-30

Performance Levels: GL-4 **Availability:** MINERAL

MULTI GEAR OIL 85W-140



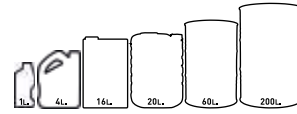
High performance heavy and light-duty type, acting with high-performance quality synthetic and mineral base oils and a variety of state-of-the-art additives, providing resistance to high pressure, and preventing oil oxidation.

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
Pour Point	ASTM D 97	°C	-30

Performance Levels: GL-5 **Availability:** MINERAL





ATF STEERING FLUID



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
Pour Point	ASTM D 97	°C	-35

Performance Levels: TYPE A SUFFIX A

ATF TECH II DEXRON



Quality base oils for use in automatic transmissions and transmissions in steering gears of passenger cars and heavy vehicles. It is an automatic transmission oil with a high viscosity index, meeting GM Dexron II requirements, with the addition of preventive package additives.

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
Pour Point	ASTM D 97	°C	-35

Performance Levels: 6137-M DEXRON II-D **Availability:** SYNTHETIC

ATF TECH III DEXRON



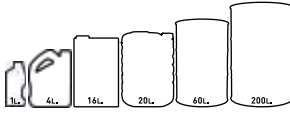
It is designed according to the characteristics of special additive technology and modern transmission systems to meet General Motors requirements for use in first generation automatic transmissions.

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
Pour Point	ASTM D 97	°C	-42

Performance Levels: GM 6417-M DEXRON III-G **Availability:** SYNTHETIC





ATF TECH VI DEXRON



ATF Dexron VI is formulated with high performance synthetic base oils and advanced additive technology. It is an automatic transmission fluid designed to meet the specifications of modern transmission systems and the requirements of General Motors.

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
Pour Point	ASTM D 97	°C	-40

Performance Levels: GM DEXRON HP

POWER SHIFT CVT RED / YELLOW



It is a high performance automatic synthetic transmission oil specially developed for Continuously Variable Transmissions (CVT) driven by steel chain or belt.

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
Pour Point	ASTM D 97	°C	-45

Performance Levels: GM: DEX-CVT

ATF SHIFT DCT



It is an automatic transmission oil produced with high technology product additives and synthetic base oils developed for dual clutch transmissions (DCT).

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	7.1
Pour Point	ASTM D 97	°C	-45

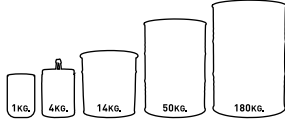
Performance Levels: GM Type A Suffix A / Porsche T-IV (JWS 3309)

GREASES



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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 dayanak 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 katkılar 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 ، والأسطح المنزلقة ، والمحامل ، وجميع أنواع معدات السيارات. ويشمل أيضًا مواد التشحيم الخاصة بالضغط الشديد والبقع والمعدات شديدة التحمل والمعقدة.

HEXON RUBBER GREASE



A calcium grease used for the lubrication with safety in any greasing spots: agricultural machines, industrial machines, sliding surfaces, light-medium, high flat ball bearings, and all kinds of automotive equipment.

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

HEXON RED GREASE



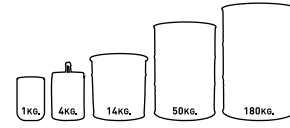
A calcium grease used for the lubrication with safety in any greasing spots: agricultural machines, industrial machines, sliding surfaces, light-medium, high flat ball bearings, and all kinds of automotive equipment.

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





HEXON PRO CALCIUM GREASE



Performance Levels: DIN 51502 ISO 6743

Calcium-based multi-purpose lubricating grease with excellent resistance to moisture whilst eliminating friction and wear. This high-performance grease can be used in multiple applications, especially suitable for wet and corrosive environments.

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

HEXON LITHIUM EP GREASE



Performance Levels: DIN 51502 ISO 12924

It has been specially produced to be used at all lubrication points where high resistance against humidity and water, where high temperature and pressure is required. It can be used in bearings and bearings, universal joints and chassis in automotive and industrial applications.

TYPICAL PROPERTIES

METHOD	1	2	3
Color	Light Brown	Light Brown	Light Brown
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



HEXON EP COMPLEX GREASE



Performance Levels: DIN: 51502,
DIN: KP2.5N-30, ISO: 12924, ISO: L-XC(F)DIB2.5

Lithium Complex Grease is an extreme performance lithium complex soap grease used for multiple purposes. Engineered with high-quality paraffinic-based oils and high-tech additives which are antioxidant, antiwear, and extreme pressure.

TYPICAL PROPERTIES

METHOD	1	2	3
Color	Light Brown	Light Brown	Light Brown
Type of Soap	Li	Li	Li
Penetration, 25°C, 0,1mm	310-340	265-295	220-250
Dropping Point min.,°C	240	245	250
Working Temp. Max.,°C	145	150	155

ANTIFREEZE & COOLANT



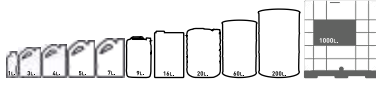
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ANTIFREEZE & COOLANT

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 والرادياتير 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: TS 3582, BS 6580 (GB), FVV Heft R 443 (D), Afnor R 15/601 (F),



ANTIFREEZE %50



Super Tech 50/50 Antifreeze/Coolant is compatible with any antifreeze/coolant used in any vehicle with aluminum and other engine metals. This coolant mix can be used on most makes and can be safely added to any color antifreeze for added convenience. It delivers protection from damage that can be caused by very cold or very hot temperatures.

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	

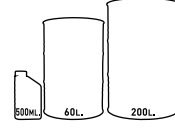
Performance Levels: BS 6580 (GB) FW HEFT R 443 (D) Afnor R (D) Afnor R15/601 ASTM D 3306 and 4985, SAE J 1034 (1)

SPECIALITY PRODUCTS & AUTO CARE



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HYDRAULIC BRAKE FLUID

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, motorcycles, 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	DOT-3	DOT-4
Density @ 15 °C	ASTM D 4052	g/ml	1.021	1.081
K. Viscosity @ 40 °C	ASTM D 445	cSt	6.01	6.9828
K. Viscosity @ 100 °C	ASTM D 446	cSt	1.72	2.0871
PH	ASTM D 193	°C	9.8	8

Performance Levels: ISO 4925



BRAKE FLUID DOT 5.1



This brake fluid for hydraulic brake and clutch systems with low viscosity and high performance is suitable for multiple uses such as on motorcycles, commercial, and passenger cars where a brake fluid complies with the FMVSS 116 DOT 5.1.

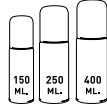
TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Density @ 20 °C	ASTM D 4052	g/cm3	1.07
K. Viscosity @ 100 °C	ASTM D 446	cSt	min.1,5
Boiling Point	ASTM D 1120	cSt	260
Wet Boiling Point	ASTM D 1120	°C	180
PH	ASTM D 1287	cSt	min.7

Performance Levels: ISO 4925



BRAKE - LINING CLEANER



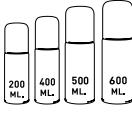
This gun Oil cleaning spray cleans by absorbing the soot and dust particles that disrupt the lubricity within the weapon and also repels the water and humidity to protect the weapon against rust and corrosion. It extends the periodic maintenance intervals.

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 MOTOR OIL



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

ECONOMIZER 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

INJECTOR CLEANER



Cleaner for the fuel supply system developed for the naturally-aspirated or turbo gasoline engines with without catalytic convertor, which is specially developed for the automobiles and boats. Neutralizes the condensation water and protects the fuel supply system. Used for all passenger cars. Added to the fuel tank before the filling. 300 ml content is enough for 70 liters of fuel.

TYPICAL PROPERTIES

INJECTOR CLEANER

Appearance	Colorless Liquid
Refractive index @ 20 °C	1.433
Flash Point	20°C
Density @ 20 °C, g/cm3	0.805

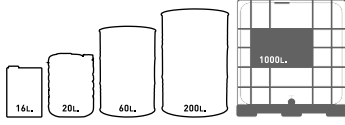


INDUSTRIAL OILS



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INDUSTRIAL OILS

Hexon 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 Woil 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 لتزيت التروس ، والحماة ، والمحامل ، والآلات ، والضواغط ، وما إلى ذلك. يمتد قطاع استخدام زيوت التشحيم لدينا ليشمل البحرية ، والمنسوجات ، ومستحضرات التجميل ، إلخ.

SAWING OIL



Hexon Saw Oil is an aromatic-based oil with perfect lubrication properties developed to lubricate the chains and the engines of the two-stroke saw machines used to cut the trees. It can be used by mixing with diesel oil, depending on customer request.

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

BORON OIL

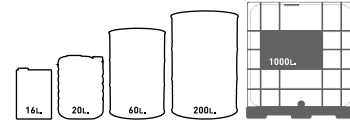


It is a multi-purpose metal processing oil with naphthenic base oil content, which is used by mixing with water to process various metals (cutting and grinding). It is very suitable to be used as lubricator and cooler to draw aluminum bars in scope of light and heavy machining processes for metals such as aluminum and copper alloys, soft steel and cast iron.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	TYPICAL VALUES
Emülsiyon Görünüşü			Süt Beyaz
K. Viscosity @ 40 °C	ASTM D 445	cSt	29.33
Emülsiyon PH	ASTM D 193	°C	9.5
Pas testi (DIN 51360-2)			Geçer





BLENDING OIL



It is a light-colored oil with high washability, in emulsion structure used to control the dust and flying fibers to ensure the fibers are cleaner and the yarns are shinier. It can be used in textile sector for yarn spinning machines. The recommended emulsion rate is 1/10 - 1/8 ratio. When blending, the oil is added to the water.

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



Hexon Fine Machine Oil is a product produced with paraffinic-based oils to provide long service life and to prevent corrosion and to ensure perfect results when used for the modern machines and benches with narrow tolerance. Wide range of application areas.

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

TEXTILE OIL

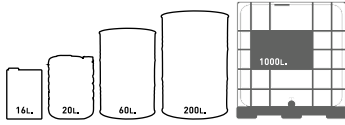


Hexon Textile Oil can be used for the machine parts in scope of the weaving loom needles that carry out winding and spinning.

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



Hexon Heat Transfer Oil is a long life heat transfer oil formulated with the paraffinic base oils obtained through modern refining processes. It is highly resistant to oxidation and its initial boiling point is above 300°C. It can be used in hot oil systems where the oil general temperature is up to 320°C, and film temperature is up to 340°C.

TYPICAL PROPERTIES

METHOD	STANDARDS	UNIT	32	37	46	68	100
Density @ 15 °C	ASTM D 4052	g/ml	0.875	0.875	0.88	0.88	0.885
K. Viscosity @ 40 °C	ASTM D 445	cSt	32	37	46	68	100
K. Viscosity @ 100 °C	ASTM D 446	cSt	5.46	6.06	7.04	9.15	12.31
Pour Point	ASTM D 97	°C	-25	-25	-27	-27	-27

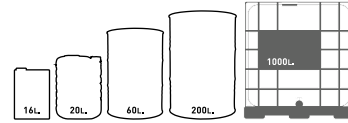
CLOSE - SYSTEM OILS



Hexon 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



Hexon Cutting Oil is an oil formulized 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

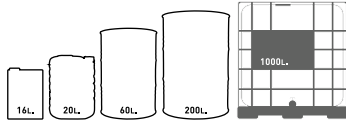


Hexon Slideway Oil is a slideway oil formulated by adding special additives that provide adhesion, giving EP property to quality base oils. It can be used to lubricate the horizontal and vertical slideways of every kind of machine tools. It can be used for the hydraulic systems of the benches whenever recommended.

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





COMPRESSOR OILS



Hexon Compressor Oil is a high quality & mineral-based oil that has been developed for compressors (screw & pallet types). Thanks to the high-performance additives and high-quality base oils, its properties are more than enough to meet the standards of the leading compressor producers. It has been developed to be used to lubricate every kind of screw & pallet type compressors, as well as to cool them. It suits the sealing components used for the compressors.

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

INDUSTRIAL GEAR OILS

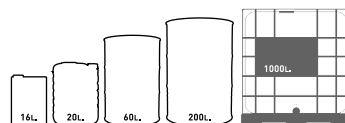


Hexon Industrial Gear Oil is a close-system type industrial gear oil produced by adding special additives to the paraffinic-based base oils. It is used especially under heavy loads and extreme pressures in scope of the closed gears of bath, splashing and spray type lubrication systems, reducers, plain bearings and roller bearings, flexible clutches and similar industrial equipments. It is also used for the gear boxes lubricated by mist lubrication system.

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



Hexon Mould Oil is a mould separator used by preparing aqueous emulsion. It has been formulated to prevent the adhesion of concrete on the mould thanks to the finely refined mineral oils and special additives. It makes the surfaces of the objects smooth and protects the metal moulds against corrosion and rust. In order to obtain emulsion from the mould oil, the pre-determined oil amount is added to the water by mixing it continuously (no water shall be added to the oil). The emulsion can be applied on the moulds by brush or spray.

The mould surfaces should be cleaned well before the emulsion application for better and economic results.

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



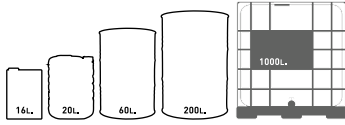
Machine Marine Oils are marine diesel machine oils formulated by using the latest additive technology products and quality base oils to be used for the medium & high speed trunkpiston type marine diesel machines.

Engine Marine Oil is an engine oil prepared to be used for 2-stroke outboard engines. Ensures superior protection against rust and corrosion thanks to its advanced formulation. Provides long and reliable engine life by protecting the outboard engines under heavyoperational conditions thanks to the high-performance additives in its formulation.

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



Hexon Compressor Oil is a high quality & mineral-based oil that has been developed for compressors (screw & pallet types). Thanks to the high-performance additives and high-quality base oils, its properties are more than enough to meet the standards of the leading compressor producers. It has been developed to be used to lubricate every kind of screw & pallet type compressors, as well as to cool them. It suits the sealing components used for the compressors.

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	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0.880
K. Viscosity @ 40 °C	ASTM D 445	cSt	32
K. Viscosity @ 100 °C	ASTM D 446	cSt	5,55
Pour Point	ASTM D 97	°C	-20



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Ürünlerimiz TS EN ISO 9001, TS EN ISO14001 ve OHSAS 18001:2007 standartlarına uygun şekilde tesislerimizde üretilmektedir.

