



5W30 FULLY SYNTHETIC

DESCRIPTION

A premium 100% Synthetic based and formulated with special additive, guarantee full compatibility with modern clutch friction materials and ensure an unsurpassed, correct clutch engagement. As a result, it avoids friction around moving parts and minimizes heat, noise and fuel consumption due to less resistance. Thus, it protects engine against wear and tear, doubles the lifespan of engine and battery.

APPLICATION

This lubricant has been developed to meet the needs of modern transmission where higher efficiency is required. It has a low viscosity formulation that meets the more demanded OEM specifications.

FEATURES AND ADVANTAGES

- Prefect lubricating
- Minimizes friction, prevent heat, save fuel
- Less friction requires less petrol to run the engine

PRODUCT PERFORMANCE CLAIM

API SP/CF, ILSAC GF-6A ACEA A3/B4-16, ACEA C3-16 BMW Longlife – 05 MB-Approval 229.5, Renault RN0700/RN0710 VW 502 00/505 00, PSA B71 2296, Opel GM-LL-B-025



PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @15°C	ASTM D4052	kg/m³	851.1
kinematic viscosity @40°C	ASTM D7042	mm²/s	84.917
kinematic viscosity @100°C	ASTM D7042	mm²/s	12.891
Viscosity index	ASTM D2270		168.45
Pour point °C	ASTM D97	°C	-32
Flash point °C	IP 523	°C	240

^{*}VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

HEALTHY AND SAFETY







5W40 FULLY SYNTHETIC

DESCRIPTION

A premium 100% Synthetic based and formulated with special additive, guarantee full compatibility with modern clutch friction materials and ensure an unsurpassed, correct clutch engagement. As a result, it avoids friction around moving parts and minimizes heat, noise and fuel consumption due to less resistance. Thus, it protects engine against wear and tear, doubles the lifespan of engine and battery.

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PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @15°C	ASTM D4052	kg/m³	850.2
kinematic viscosity @40°C	ASTM D7042	mm²/s	84.971
kinematic viscosity @100°C	ASTM D7042	mm²/s	13.581
Viscosity index	ASTM D2270		195
Pour point °C	ASTM D97	°C	-32
Flash point °C	IP 523	°C	240

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HEALTHY AND SAFETY







10W30 FULLY SYNTHETIC

DESCRIPTION

A premium Synthetic based and formulated with special additive, guarantee full compatibility with modern clutch friction materials and ensure an unsurpassed, correct clutch engagement. As a result, it avoids friction around moving parts and minimizes heat, noise and fuel consumption due to less resistance. Thus, it protects engine against wear and tear, doubles the lifespan of engine and battery. High engine cleanliness is guaranteed in terms of turbo charging, complete catalyst operation, multi valves and diesel direct injections.

APPLICATION

This lubricant has been developed to meet the needs of modern transmission where higher efficiency is required. It has a low viscosity formulation that meets the more demanded OEM specifications.

FEATURES AND ADVANTAGES

- Creates membrane, prefect lubricating
- Minimizes friction, prevent heat, save fuel
- Less friction requires less petrol to run the engine
- Very good detergency and dispersion

PRODUCT PERFORMANCE CLAIM

API SP/CF, ILSAC GF-6A ACEA A3/B4-12, ACEA C3-10 MB 229.1 VW 505.00 Fiat 9.55535.D2



PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @ 15ºC	ASTM D4052	kg/m3	857.3
Kinematic Viscosity @ 40ºC	ASTM D7042	mm²/s	80.356
Kinematic Viscosity @ 100ºC	ASTM D7042	mm²/s	12.817
Viscosity Index	ASTM D2270	-	160
Flash Point, ºC	IP 523	°C	200
Pour Point, ºC	ASTM D97	°C	-30

^{*}VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

HEALTHY AND SAFETY







10W40 SEMI SYNTHETIC

DESCRIPTION

A premium Synthetic based and formulated with special additive, guarantee full compatibility with modern clutch friction materials and ensure an unsurpassed, correct clutch engagement. As a result, it avoids friction around moving parts and minimizes heat, noise and fuel consumption due to less resistance. Thus, it protects engine against wear and tear, doubles the lifespan of engine and battery. High engine cleanliness is guaranteed in terms of turbo charging, complete catalyst operation, multi valves and diesel direct injections.

APPLICATION

This lubricant has been developed to meet the needs of modern transmission where higher efficiency is required. It has a low viscosity formulation that meets the more demanded OEM specifications.

FEATURES AND ADVANTAGES

- Prefect lubricating
- Minimizes friction, prevent heat, save fuel
- > Keep engine clean

PRODUCT PERFORMANCE CLAIM

API SP/CK-4 ACEA A3/B4-12 MB 229.1 VW 505.00 Fiat 9.55535.D2



PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @15°C	ASTM D4052	kg/m³	869.3
kinematic viscosity @40°C	ASTM D7042	mm²/s	138.79
kinematic viscosity @100°C	ASTM D7042	mm²/s	16.01
Viscosity index	ASTM D2270		141.83
Pour point °C	ASTM D97	°C	-26
Flash point °C	IP 523	°C	220

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HEALTHY AND SAFETY







15W40 MINERAL

DESCRIPTION

15w40 mineral Engine Oil CI-4/SM provides superior protection and performance for both diesel and gasoline engines. It ensures optimal lubrication in high temperatures, resists oxidation, and reduces engine wear. Formulated with advanced additives, it enhances engine cleanliness and longevity.

APPLICATION

Ideal for use in heavy-duty diesel engines, commercial trucks, and high-performance vehicles. Suitable for engines operating in harsh conditions, offering excellent protection especially in hot climates or demanding driving conditions.

FEATURES AND ADVANTAGES

- Protection engine
- Excellent viscosity temperature behaviour
- > Extend Engine life

PRODUCT PERFORMANCE CLAIM

- API CI-4/SM
- ACEA E7
- JASO DH-1
- MB 228.3
- CUMMINS 20078/77/76
- CATERPILLAR ECF-1a
- ALLISON C4



PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @15°C	ASTM D4052	kg/m³	867.3
kinematic viscosity @40°C	ASTM D7042	mm²/s	138.25
kinematic viscosity @100°C	ASTM D7042	mm²/s	14.51
Viscosity index	ASTM D2270		132.89
Pour point °C	ASTM D97	°C	-19
Flash point °C	IP 523	°C	240

^{*}VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

HEALTHY AND SAFETY







20W50 MINERAL

DESCRIPTION

20W50 mineral Engine Oil CI-4/SM provides superior protection and performance for both diesel and gasoline engines. It ensures optimal lubrication in high temperatures, resists oxidation, and reduces engine wear. Formulated with advanced additives, it enhances engine cleanliness and longevity.

APPLICATION

Suitable for use in older gasoline engines and diesel engines with turbochargers. Recommended for commercial vehicles, trucks, and SUVs, especially in hot climates or demanding driving conditions.

FEATURES AND ADVANTAGES

- Protection engine
- Excellent viscosity temperature behaviour
- Extend Engine life

PRODUCT PERFORMANCE CLAIM

- API CI-4/SM
- ACEA E7
- JASO DH-1
- MB 228.3
- CUMMINS 20078/77/76
- CATERPILLAR ECF-1a
- ALLISON C4





PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @15°C	ASTM D4052	kg/m³	871.2
kinematic viscosity @40°C	ASTM D7042	mm²/s	200.94
kinematic viscosity @100°C	ASTM D7042	mm²/s	21.513
Viscosity index	ASTM D2270		133.47
Pour point °C	ASTM D97	°C	-18
Flash point °C	IP 523	°C	240

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HEALTHY AND SAFETY







25W50 MINERAL

DESCRIPTION

A excellent multigrade engine oil, which is used in car and truck engines. It corresponds to the requirements of modern diesel engines with and without charge. The favorable viscosity range ensures high lubricity by different operating conditions.

APPLICATION

This lubricant has been developed to meet the needs of modern transmission where higher efficiency is required. It has a low viscosity formulation that meets the more demanded OEM specifications.

FEATURES AND ADVANTAGES

- Protection against corrosion
- Good shear stability
- ➤ High oxidation stability
- Excellent viscosity temperature behaviour
- ➤ Efficient function of hydraulic shock absorbers
- Convincing detergent and dispersant attributes

PRODUCT PERFORMANCE CLAIM

- API SM/CI-4
- ACEA A3/B3-04, A3/B4-04
- MB 229.1
- VW 505.01/VW502.00



PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @ 15ºC	ASTM D4052	kg/m3	0.81
Kinematic Viscosity @ 40ºC	ASTM D7042	mm²/s	160.5
Kinematic Viscosity @ 100ºC	ASTM D7042	mm²/s	15.5
Viscosity Index	ASTM D2270	-	115
Flash Point, ºC	IP 523	°C	200
Pour Point, ºC	ASTM D97	°C	-20

^{*}VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

HEALTHY AND SAFETY







80W90 GEAR

DESCRIPTION

multi-grade gear lube with premium quality for multi-purpose gear oil formulated for superior protection and more efficient operation of today demanding heavy-duty manual transmissions, final drives and power take off units. Safe, reliable, long term protection from wear, friction, oxidation, sludge, varnish and corrosion are characteristics of this versatile lubricant. It meets all the requirements of API Service Classification GL-5/ MT-1 and is engineered for severe service including extreme temperature and high load conditions.

APPLICATION

Heavy-duty manual transmissions designed to use in differentials, both hypoid and limited slip, passenger cars, light commercials, 4WDs, trucks, construction, earth moving and agricultural equipment where such a viscosity grade is required.

FEATURES AND ADVANTAGES

- Anti-shudder additive technology
- Maintains cleanliness and reduces abrasive wear
- Superior protection against scoring
- Increases lubricating to ensure anti-friction
- Compatible with copper alloy components

PRODUCT PERFORMANCE CLAIM

API GL-5 / LSD SYNTHETIC BLENDED MIL-L-PRF-2105E GM HN 1181/1187/1386/1561



PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @ 15ºC	ASTM D4052	kg/m3	0.896
Kinematic Viscosity @ 40ºC	ASTM D445	mm²/s	13.4
Kinematic Viscosity @ 100ºC	ASTM D445	mm²/s	14
Viscosity Index	ASTM D2270	-	101
Flash Point, ºC	IP 523	°C	222
Pour Point, ºC	ASTM D97	°C	-33

^{*}VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

HEALTHY AND SAFETY







85W140 GEAR

DESCRIPTION

multi-grade gear lube with premium quality for multi-purpose gear oil formulated for superior protection and more efficient operation of today demanding heavy-duty manual transmissions, final drives and power take off units. Safe, reliable, long term protection from wear, friction, oxidation, sludge, varnish and corrosion are characteristics of this versatile lubricant. It meets all the requirements of API Service Classification GL-5/ MT-1 and is engineered for severe service including extreme temperature and high load conditions.

APPLICATION

Heavy-duty manual transmissions designed to use in differentials, both hypoid and limited slip, passenger cars, light commercials, 4WDs, trucks, construction, earth moving and agricultural equipment where such a viscosity grade is required.

FEATURES AND ADVANTAGES

- Anti-shudder additive technology
- Maintains cleanliness and reduces abrasive wear
- Superior protection against scoring
- Increases lubricating to ensure anti-friction
- Compatible with copper alloy components

PRODUCT PERFORMANCE CLAIM

API GL-5 / LSD SYNTHETIC BLENDED MIL-L-PRF-2105E GM HN 1181/1187/1386/1561



PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @ 15ºC	ASTM D4052	kg/m3	0.907
Kinematic Viscosity @ 40ºC	ASTM D445	mm²/s	362
Kinematic Viscosity @ 100ºC	ASTM D445	mm²/s	26
Viscosity Index	ASTM D2270	-	97
Flash Point, ºC	IP 523	°C	232
Pour Point, ºC	ASTM D97	°C	-27

^{*}VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

HEALTHY AND SAFETY







ATF DEXRON III

DESCRIPTION

ATF Dexron III is a high-quality universal fluid to be used in automatic transmission, torque converters and power steering of passenger car, light vans and commercial vehicles. ATF Dexron III is formulated on high refined premium quality hydrotreated base stock in combination with a unique additive package to reach the following properties.

APPLICATION

This lubricant has been developed to meet the needs of modern transmission where higher efficiency is required. It has a low viscosity formulation that meets the more demanded OEM specifications.

FEATURES AND ADVANTAGES

- > Improves operation of transmission
- > extends service life of control gears.
- > Reduces noise and vibration.
- Superior protection and long service life

PRODUCT PERFORMANCE CLAIM

Toyota : T-III Voith H55.6335xx

GM Dexron III F / Dexron III G Volvo STD 1273.41(97341)

GM Type A Suffix A Subaru ATF/ ATF HP

Allison TES-389, Allison C-4 Mazda M III Fluid

Mercedes Benz MB 236.1/ 236.9 Man 339 Type V1 / V2, Z1/ Z2



PARAMETER	METHOD	UNIT	TYPICAL RESULT
Viscocity Grade	SAE J300	-	20
Colour	VISUAL	-	red
Density @ 15ºC	ASTM D4052	kg/m3	0.830
Kinematic Viscosity @ 40°C	ASTM D7042	mm²/s	33.8
Kinematic Viscosity @ 100°C	ASTM D7042	mm²/s	7.3
Viscosity Index	ASTM D2270	-	160
Flash Point, ºC	IP 523	°C	210
Brookfield Viscosity @ 40 ºC	ASTM D2893	(cP)	11,500
Pour Point, ºC	ASTM D97	°C	-39

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HEALTHY AND SAFETY







ISO68 HYDRAULIC FLUID

DESCRIPTION

ISO68 is a high-performance hydraulic oil designed for heavy-duty applications. It provides excellent anti-wear protection, oxidation stability, and rust prevention. Ideal for use in hydraulic systems, industrial machinery, and mobile equipment, AW 68 ensures smooth operation and extends the lifespan of components even in extreme conditions.

APPLICATION

ISO68 Industrial Hydraulic Oil is designed for use in industrial hydraulic systems which require antiwear protection. It is also suitable for other duties in which lubricants of high oxidation stability and lubrication performance are required, such as lightly loaded gears, variable speed units and bearings.

FEATURES AND ADVANTAGES

- Formulated to combat rust, oxidation, wear and foaming
- Reduces sludge formation
- Reduces running costs and downtime
- Exceptional shear stability maintains equipment performance
- Lower start up viscosity increases energy efficiency
- Provides good water separation

PRODUCT PERFORMANCE CLAIM

Denison HF0, HF1, HF2, Vickers I-286-S, M-2950-S, DIN 51524 Part 2 (HLP Type) US Steel 126, 127, Cincinnati Milacron P-68 (32), P-69 (68), P-70 (46) (HM)

PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @15°C	ASTM D4052	kg/m³	865.5
kinematic viscosity @40°C	ASTM D7042	mm²/s	66.62
kinematic viscosity @100°C	ASTM D7042	mm²/s	8.0523
Viscosity index	ASTM D2270		109.78
Pour point °C	ASTM D97	°C	-18
Flash point °C	IP 523	°C	220

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HEALTHY AND SAFETY

