

VENOL®

PRODUCT CATALOG



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2942



**MOTOR
PROTECTION**



**LOW
SAPS**



**FUEL
ECONOMY**



VENOL Motor Oil was founded in 2002 as a limited liability company based in Ladbergen in Northern Germany. Our mission has always been to manufacture top quality lubricants and car chemistry products and deliver them to our customers. In order to accomplish it, the company put a whole range of VENOL® brand products on offer in 2003. The implementation of new technologies in 2004 allowed us to develop new-generation products and – thanks to their outstanding quality – effectively compete with the leaders of the engine oils, automotive chemicals and cosmetics manufacturing industry. Due to intensive expansion, also to the markets of the new European Union member states (as part of a long-term development strategy), VENOL Motor Oil began locating production in other countries, co-operating with the best local manufacturers, sharing the most modern technologies with them and introducing high standard requirements regarding production and services.

Consequently, the brand was successfully promoted not only in Poland, Lithuania and Latvia, but also Russia, Ukraine and Belarus. The introduction of a new line of advanced, premium quality engine oils formulated from a special blend of base stocks with the unique ACTIVE POWER technology in 2008 was an outstanding success.

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VENOL SYNTHESIS HC-EC SILVER ACTIVE SN/CG/EC 0W-30

According to Venol's opinion meets the requirements of: VW 502 00/505.00, BMW LL 01, Mercedes Benz 229.3, Porsche A40, RN 700

Motor oil designed for the most modern gasoline and diesel engines. A special blend of base stocks and the use of optimally selected quality additives guarantee a long and trouble-free operation of the engine. The content of the technologically advanced additives and the synthetic base stock let fully utilize the power and the torque of the engine. The oil is characterized by the chemical stability, which guarantees full protection of the co-operating parts of the engine, the increase of the service life of oil and maximum engine performance. The oil definitely makes cold starts easier. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **0W-30**
 QUALITY CLASS API **SN/CG**
 QUALITY CLASS ACEA **A5/B5**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	10,8
Viscosity Index	160
TBN (mg KOH/g)	8,0
Pour Point °C	-40
Flash Point °C	210

VENOL SYNTHESIS HC-EC SUPER ACTIVE SN/SM/CF/EC 0W-40

According to Venol's opinion meets the requirements of: Mercedes-Benz 229.3, Mercedes-Benz 229.5, VW 502.00/505.00, BMW LL-01, GM-LL-B-025, Porsche A40, RN 710/700

Ultramodern motor oil based on a special blend of base stocks, formulated with the unique ACTIVE POWER technology. Designed for lubricating the most modern gasoline and diesel supercharged engines, as well as engines with injection pumps. The advanced ACTIVE POWER technology guarantees maximum engine performance. It makes cold starts of the engine easier and outstandingly protects it both in low and high temperatures. It keeps the engine perfectly clean, extends the drain intervals and significantly reduces fuel consumption. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **0W-40**
 QUALITY CLASS API **SN/SM/CF/EC**
 QUALITY CLASS ACEA **A3/B3**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,3
Viscosity Index	170
TBN (mg KOH/g)	9,0
Pour Point °C	-46
Flash Point °C	220

Note: All figures may vary slightly.

VENOL SYNTHESIS HC-EC GOLD ACTIVE SM/CF 5W-20

According to Venol's opinion meets the requirements of: FORD WSS-M2C925-A, FORD WSS-M2C925-B, ILSAC GF-4

Ultramodern motor oil formulated with the unique ACTIVE POWER technology. With the unique composition of base oils, quality additives and additives for improving rheological properties this oil reduces fuel consumption. It provides complete and continuous protection against wear modern petrol engines, which allows the use of oil SAE 5W-20 in all conditions. This oil makes cold starts of the engine easier and protects excellent in high temperatures. It guarantees resistance to high thermal and mechanical loads. This oil provides longer engine life. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **5W-20**
 QUALITY CLASS API **SM/CF**
 QUALITY CLASS ACEA **A5/B5**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	8,8
Viscosity Index	150
TBN (mg KOH/g)	8,0
Pour Point °C	-40
Flash Point °C	210

VENOL SYNTHESIS HC-EC ECONOMIC VW ACTIVE SM/SL/CF/EC 5W-30

According to Venol's opinion meets the requirements of: VW 504.00/507.00, Mercedes-Benz 229.51, BMW Longlife-04, Porsche C30

Ultramodern motor oil of the Long Life type. It guarantees optimal performance and full engine protection under all operating conditions. The most modern low-SAPS formulation (decreased contents of sulfated ash, sulfur and phosphorus) guarantees excellent oil parameters, reduces the risk of valve wear, while providing better sludge control - this contributes to the reduction of sludge particles on Diesel Particulate Filters (DPF) and reduces the possibility of poisoning the catalytic converters in engines with spark ignition. VENOL SYNTHESIS ECONOMIC VW reduces fuel and oil consumption, extends mileage between the drain intervals and protects the environment. The oil was designed to meet the latest requirements of the engines installed in the Volkswagen vehicle group: Audi, Seat, Skoda, and Volkswagen. Ready to be mixed with other branded oil of this kind.



VISCOSITY GRADE SAE **5W-30**
 QUALITY CLASS API **SM/SL/CF/EC**
 QUALITY CLASS ACEA **C3**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	11,5
Viscosity Index	160
TBN (mg KOH/g)	9,0
Pour Point °C	-40
Flash Point °C	210

Note: All figures may vary slightly.

VENOL SYNTHESIS HC-EC PREMIUM ACTIVE SM/CF 5W-30

According to Venol's opinion meets the requirements of:

MB 229.3, MB 229.5, VW 502 00/505 00, GM-LL-B-025, Porsche A40, RN 710/700, BMW LL-01

Ultramodern modern oil based on a special blend of base stocks, formulated with the unique ACTIVE POWER technology. Designed for lubricating the most modern gasoline and diesel supercharged engines, as well as engines with injection pumps. It makes cold starts of the engine easier and outstandingly protects it both in low and high temperatures. It keeps the engine perfectly clean, extends the drain intervals and significantly reduces fuel consumption. Ready to be mixed with other branded oil of this kind.



VISCOSITY GRADE SAE **5W-30**
 QUALITY CLASS API **SM/CF**
 QUALITY CLASS ACEA **A3/B3**
 PACKING: 1L, 4L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	10,8
Viscosity Index	150
TBN (mg KOH/g)	8,0
Pour Point °C	-36
Flash Point °C	210

VENOL SYNTHESIS HC-EC PREMIUM PLUS ACTIVE SN/CF 5W-30*

According to Venol's opinion meets the requirements of: VW 502.00/505.00/505.01, MB 229.31, Porsche A40, Renault RN 0700/0710/0720, Ford WSS-M2C917A, BMW Longlife-04, MB 226.5, GM DEXOS 2

All-season, modern oil for internal combustion engines. For the production of this oil are produced high-quality base oils produced in the synthetic processes and optimally balanced advanced additives that ensure adequate lubrication and low levels of ash generated during the use of oil. The oil meets the latest requirements of car manufacturers. This oil provides engine protection under all conditions, reducing fuel consumption and thanks to high thermal stability allows extension of oil drain intervals. Suitable for petrol engines working in various conditions. It is recommended for use in engines equipped with DPF - diesel particulate filter and TWC - three-way catalyst. It is recommended for vehicles that meet the requirements of Euro 6 standard. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **5W-30**
 QUALITY CLASS API **SN/CF**
 QUALITY CLASS ACEA **C3**
 PACKING: 1L, 4L, 20L, 60L, 208L
 Available within min. 14-21 days. Minimum order 2000kg – 2300L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	10,8
Viscosity Index	165
TBN (mg KOH/g)	9,0
Pour Point °C	-44
Flash Point °C	230

Note: All figures may vary slightly.

VENOL SYNTHESIS HC-EC PREMIUM PLUS ACTIVE SN/CF 5W-30 C2

According to Venol's opinion meets the requirements of:

PSA B71 2290, FIAT 9.55535-S1, MB 229.31, GM DEXOS 2, VW 502.00/505.00, VW 502.00/505.01

The latest generation engine oil that meets the latest requirements of car engine manufacturers. It ensures the highest quality and maintenance of purity of oil during operation. VENOL SYNTHESIS PREMIUM PLUS HC EC ACTIVE SN CF 5W30 C2 guarantees reliability of engine and its full protection under all operating conditions. It minimizes operating costs by reducing fuel consumption without reducing engine power and allows reducing emission of compounds that are harmful to the environment. VENOL SYNTHESIS PREMIUM PLUS HC EC ACTIVE SN CF 5W30 C2 is recommended for passenger cars and light trucks equipped with petrol and diesel engines with or without turbo, and equipped with exhaust gas reduction systems such as: DPF - diesel particulate filter, TWC - three-way catalyst. The optimal oil composition and the production process is subject to restrictive regulations, and it is a guarantee of reliable engine operation during summer and winter, in the stop and go cycle, and when driving at a highway. Recommended for vehicles that meet Euro 6 standards. The product contains: C14-16-18-alkyl phenol. It can cause allergic reactions. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **5W-30**
 QUALITY CLASS API **SN/CF**
 QUALITY CLASS ACEA **C2**
 ILSAC GF-4
 PACKING: 1L, 4L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	10,8
Viscosity Index	160
TBN (mg KOH/g)	8,0
Pour Point °C	-40
Flash Point °C	210

VENOL SYNTHESIS HC-EC PREMIUM PLUS ACTIVE SN/CF 5W-30* C4

According to Venol's opinion meets the requirements of:

MB 226.51, MB 229.51, RN 0720

Modern all-year oil for internal combustion engines. Highest quality base oils produced in synthetic processes and optimally selected advanced additives that ensure adequate lubrication and a low level of ash generated during oil operation are used in the production process of this oil. The oil meets the latest requirements of car manufacturers. The use of this oil provides engine protection under all conditions, fuel consumption reduction, and thanks to high thermal stability it allows extending the period between oil changes. It is suitable for use in petrol engines operating under different conditions. It is recommended for use in engines equipped with a DPF and a TWC. Recommended for vehicles that meet Euro 6 standards. Contains: C14-16-18-alkyl phenol. It can cause allergic reactions. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **5W-30**
 QUALITY CLASS API **SN/CF**
 QUALITY CLASS ACEA **C4**
 PACKING: 1L, 4L, 20L, 60L, 208L
 Available within min. 14-21 days. Minimum order 2000kg – 2300L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	10,8
Viscosity Index	160
TBN (mg KOH/g)	8,0
Pour Point °C	-40
Flash Point °C	210

Note: All figures may vary slightly.

VENOL SYNTHESIS HC-EC GOLD ACTIVE SM/CF 5W-40

According to Venol's opinion meets the requirements of: MB 229.3, MB 229.5, VW 502 00/505 00, GM-LL-B-025, Porsche A40, RN 710/700, BMW LL-01, FORD WSSM2C9177

Motor oil which meets the requirements of the distinguished manufacturers of vehicles and machines. The relevant composition of base stocks and functional additives in conjunction with the use of ACTIVE POWER technology guarantees engine protection and greatly extends the drain intervals. It keeps the engine clean and improves the engine cold start at subzero temperatures. It is primarily designed for use in engines passenger cars, light commercial vehicles and SUV's. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **5W-40**
 QUALITY CLASS API **SM/CF**
 QUALITY CLASS ACEA **A3/B3**
 PACKING: 1L, 4L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,2
Viscosity Index	184
TBN (mg KOH/g)	9,0
Pour Point °C	-44
Flash Point °C	225

VENOL SYNTHESIS HC-EC GOLD PLUS ACTIVE SN/CF 5W-40

According to Venol's opinion meets the requirements of: VW 502.00/505.00/505.01, MB 229.31, Porsche A40, Renault RN0700/0710/0720, Ford WSS-M2C917A, BMW Longlife-04, Mercedes-Benz 226.5, GM DEXOS 2

Motor oil which meets the requirements of the distinguished manufacturers of vehicles and machines. The relevant composition of base stocks and functional additives in conjunction with the use of ACTIVE POWER technology guarantees engine protection and greatly extends the drain intervals. It keeps the engine clean and improves the engine cold start at subzero temperatures. It is primarily designed for use in engines passenger cars, light commercial vehicles and SUV's. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **5W-40**
 QUALITY CLASS API **SN/CF**
 QUALITY CLASS ACEA **C3**
 PACKING: 1L, 4L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,8
Viscosity Index	160
TBN (mg KOH/g)	8,5
Pour Point °C	-40
Flash Point °C	210

Note: All figures may vary slightly.

VENOL SYNTHESIS HC-EC DIESEL ACTIVE CG/SM 5W-40

According to Venol's opinion meets the requirements of: Mercedes-Benz 229.5, VW 502.00/505.00, Ford WSS-M2C917-A, RN 0700/0710

Oil for lubricating internal combustion engine. Based on the ACTIVE POWER technology, it is formulated from specially selected base stocks and modern refined additives. It guarantees maximum power and engine protection for all vehicle models operating in various climatic conditions. It is recommended for heavy duty gasoline and diesel engines in passenger cars, light commercial vehicles and SUV's. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **5W-40**
 QUALITY CLASS API **CG/SM**
 QUALITY CLASS ACEA **A3/B3**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,5
Viscosity Index	160
TBN (mg KOH/g)	9,0
Pour Point °C	-40
Flash Point °C	220

VENOL SYNTHESIS HC-EC GOLD ACTIVE SM/SL/CF/EC 5W-50*

According to Venol's opinion meets the requirements of: VW 501.00/505.00, BMW LL, Porsche, MB 229.3

Ultramodern motor oil based on a special blend of base stocks, formulated with the unique ACTIVE POWER technology. Designed for lubricating the most modern gasoline and diesel supercharged engines, as well as engines with injection pumps. It is perfect for motorsports thanks to technology ACTIVE POWER, which provides a maximum engine power. It makes cold starts of the engine easier and outstandingly protects it both in low and high temperatures. It keeps the engine perfectly clean, extends the drain intervals and significantly reduces fuel consumption. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **5W-50**
 QUALITY CLASS API **SM/SL/CF/EC**
 QUALITY CLASS ACEA **A3/B3**
 PACKING: 1L, 4L, 20L, 60L, 208L

*Available within min. 14-21 days. Minimum order 2000Kg – 2300L.

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	17,5
Viscosity Index	165
TBN (mg KOH/g)	9,0
Pour Point °C	-44
Flash Point °C	230

Note: All figures may vary slightly.

VENOL SYNTHESIS HC-EC SPORT ACTIVE SM/CF 10W-40

According to Venol's opinion meets the requirements of: Mercedes-Benz 229.3, VW 502.00/505.00, Renault 0700/0710, Porsche A40, Opel GM-LL-A/B-025, JASO MA-2

Motor oil for use in extreme conditions. It provides uninterrupted lubrication in the most extreme operating conditions, i.e. in low temperatures (cold start) and in high temperatures with the engine heated to the maximum, while retaining exceptional stability, thus engaging the full power in all driving conditions. It is designed for lubricating extremely loaded gasoline and supercharged diesel engines with catalytic converters. A special oil formulation provides complete engine protection in extreme sports driving conditions. The oil, besides its use in motor sports, can be applied by the drivers of modern cars who like to "floor it" but, at the same time, require maximum engine protection. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **10W-40**
 QUALITY CLASS API **SM/CF**
 QUALITY CLASS ACEA **A3/B3**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,8
Viscosity Index	159
TBN (mg KOH/g)	8,0
Pour Point °C	-41
Flash Point °C	231

VENOL SEMISYNTHETIC ACTIVE SM/SL/CF 10W-30

According to Venol's opinion meets the requirements of: MB 229.3, VW 502.00/505.00

The most modern engine oil developed on the basis of a unique blend of synthetic base oils and properly selected mineral and additive packages. The unique technology ACTIVE POWER allows to reduce fuel consumption and increase engine power. Designed for lubrication of the most modern petrol and diesel engines, both turbocharged or not. It facilitates to start a cold engine, and also protects it against wear at both low and high temperatures. Maintains perfect cleanness of the engine, extends oil re-fill change intervals and significantly reduces fuel consumption. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **10W-30**
 QUALITY CLASS API **SM/SL/CF**
 QUALITY CLASS ACEA **A3/B3**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	11,1
Viscosity Index	140
TBN (mg KOH/g)	8,2
Pour Point °C	-31
Flash Point °C	215

VENOL SEMISYNTHETIC ACTIVE SM/SL/CF 10W-40

According to Venol's opinion meets the requirements of: Mercedes-Benz 229.1, VW 501.01/505.00, BMW LL, GM B 0402098

Semisynthetic, multigrade motor oil for use in extreme conditions. The unique stock composition provides excellent oil parameters, reduces the risk of valve wear while maintaining greater engine cleanness. The relevant composition of synthetic and mineral bases together with the new generation of refined additives guarantees perfect lubrication and protection of the engine from the start up. These properties give the user trouble-free operation of the engine under all conditions, extending its life. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **10W-40**
 QUALITY CLASS API **SM/SL/CF**
 QUALITY CLASS ACEA **A3/B3**
 PACKING: 1L, 4L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,0
Viscosity Index	140
TBN (mg KOH/g)	8,0
Pour Point °C	-30
Flash Point °C	210

VENOL SEMISYNTHETIC DIESEL ACTIVE CG-4 10W-40

MB-Approval 229.1
 According to Venol's opinion meets the requirements of: VW 501.00/505.00, BMW LL, GM B 0402098

Ultramodern semisynthetic motor oil based on a special blend of base stocks, formulated with the unique ACTIVE POWER technology. Designed for lubrication of the most modern diesel turbo engines, as well as diesel engines with injection pumps. The unique ACTIVE POWER technology guarantees maximum engine performance. It makes cold starts of the engine easier and outstandingly protects it both in low and high temperatures. It keeps the engine perfectly clean, extends the drain intervals and significantly reduces fuel consumption. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **10W-40**
 QUALITY CLASS API **CG-4**
 QUALITY CLASS ACEA **B3**
 PACKING: 1L, 4L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,7
Viscosity Index	140
TBN (mg KOH/g)	8,0
Pour Point °C	-30
Flash Point °C	210

Note: All figures may vary slightly.

VENOL FORMULA ACTIVE SM/SL/CF 15W-40

MB-Approval 229.1

According to Venol's opinion meets the requirements of:
VW 501.01/505.00, BMW LL, GM B 0402098

Ultramodern, mineral motor oil based on a special blend of base stocks, formulated with the unique ACTIVE POWER technology, which provides maximum engine power. Designed for lubrication of the most modern gasoline and turbocharged engines, as well as engines with injection pumps. The unique ACTIVE POWER technology guarantees maximum engine performance. It makes cold starts of the engine easier and outstandingly protects it both in low and high temperatures. It keeps the engine perfectly clean, extends the drain intervals and significantly reduces fuel consumption. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **15W-40**
QUALITY CLASS API **SM/SL/CF**
QUALITY CLASS ACEA **A3/B4**
PACKING: 1L, 4L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,6
Viscosity Index	130
TBN (mg KOH/g)	9,2
Pour Point °C	-24
Flash Point °C	210

VENOL DIESEL FORMULA ACTIVE CG-4/SH 15W-40

According to Venol's opinion meets the requirements of: Mercedes-Benz 228.0, Mercedes-Benz 228.1, MAN 270 MAN 271 MTU 1.0, VW 501.00/505.00, VOLVO VDS-2

Ultramodern mineral motor oil based on a special blend of base stocks, formulated with the unique ACTIVE POWER technology, which provides maximum engine power. Designed for lubrication of the most modern engines with or without turbochargers. The unique ACTIVE POWER technology guarantees maximum engine performance. It makes cold starts of the engine easier and outstandingly protects it both in low and high temperatures. It keeps the engine perfectly clean, extends the drain intervals and significantly reduces fuel consumption. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **15W-40**
QUALITY CLASS API **CG-4/SH**
QUALITY CLASS ACEA **B3/B4**
PACKING: 1L, 4L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,6
Viscosity Index	130
TBN (mg KOH/g)	8,0
Pour Point °C	-24
Flash Point °C	210

Note: All figures may vary slightly.

VENOL STANDARD SF/CD 15W-40

Multi-grade mineral oil formulated especially for engines in passenger cars and commercial vehicles exposed to high engine stress in stop and go urban driving conditions. The latest oil manufacturing technology and a special additive system provide exceptional lubricating properties as well as ultimate engine performance and protection. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **15W-40**
QUALITY CLASS API **SF/CD**
QUALITY CLASS ACEA **A2/B2**
PACKING: 1L, 4L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,0
Viscosity Index	130
TBN (mg KOH/g)	8,0
Pour Point °C	-24
Flash Point °C	210

VENOL STANDARD ECONOMIC SF/CC 20W-50

Multi-seasonal mineral oil intended for use in engines working in rugged services conditions as well as for engines with high mileage. Recommended for car and truck engines. The modern production technology and carefully selected viscosity additives provide the reduction in oil consumption as well as reliable engine protection. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **20W-50**
QUALITY CLASS API **SF/CC**
PACKING: 1L, 4L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	18,0
Viscosity Index	133
TBN (mg KOH/g)	8,5
Pour Point °C	-26
Flash Point °C	240

Note: All figures may vary slightly.

VENOL 4T SYNTHESIS HC-EC ACTIVE SL 10W-40

Motor oil for use in extreme conditions. It provides uninterrupted lubrication in the most extreme operating conditions, i.e. in low temperatures (cold start) and in high temperatures with the engine heated to the maximum, while retaining exceptional stability, thus engaging the full power in all driving conditions. It is designed for lubricating extremely loaded gasoline and supercharged diesel engines with catalytic converters. A special oil formulation provides complete engine protection in extreme sports driving conditions. The oil, besides its use in motor sports, can be applied by the drivers of modern cars who like to "floor it" but, at the same time, require maximum engine protection. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **10W-40**
 QUALITY CLASS API **SL**
 QUALITY CLASS ACEA **A3**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,0
Viscosity Index	155
TBN (mg KOH/g)	8,0
Pour Point °C	-36
Flash Point °C	210

VENOL 4T SEMISYNTHETIC ACTIVE SM/SL 10W-40

According to Venol's opinion meets the requirements of: JASO MA/MA2

Top quality semisynthetic motor oil made with the use of a unique technology ACTIVE POWER, designed for four-stroke motorcycles and boats. ACTIVE POWER technology guarantees a low evaporation and fast starting. Reduces engine wear both at low and high temperatures, which helps extend the life of the motor and significantly reduces the fuel consumption. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **10W-40**
 QUALITY CLASS API **SM/SL**
 QUALITY CLASS ACEA **A3**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,0
Viscosity Index	140
TBN (mg KOH/g)	8,0
Pour Point °C	-24
Flash Point °C	210

Note: All figures may vary slightly.

VENOL 2TC SYNTHESIS HC-EC ACTIVE

Oil for use two-stroke engines (with premix lubrication system) and for reinforced engine of a cylinder capacity from 20 to 500 cm³. Used in engines of motorcycles, cars, personal water crafts, snowmobiles and chainsaws. Can be applied directly into the fuel tank, thanks to the use of a dissolving agent. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **30**
 QUALITY CLASS API **TC+**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	9,3
Viscosity Index	150
Pour Point °C	-30
Flash Point °C	170

VENOL 2TC SEMISYNTHETIC ACTIVE

High quality semisynthetic oil designed for use in two-stroke engines with pre-mixed lubrication system and for reinforced engine of a cylinder capacity from 20 to 500 cm³. Used in engines of motorcycles, cars, snowmobiles, water scooter and chain saws. Thanks to the use of a dissolving agent, can be applied directly into the fuel tank. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **30**
 QUALITY CLASS API **TC**
 PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	10,2
Viscosity Index	130
Pour Point °C	-30
Flash Point °C	210

Note: All figures may vary slightly.

VENOL VENLUB MIX 2T

High quality mineral motor oil for use in two-stroke engines (with premix lubrication system) in motorcycles, cars, personal water crafts, snowmobiles and chainsaws. Can be applied directly into the fuel tank, thanks to the use of a dissolving agent. Ready to be mixed with other branded motor oils of this kind.



QUALITY CLASS API TC
PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 40°C, cSt	19,0
Pour Point °C	-30
Flash Point °C	110

VENOL SEMISYNTHETIC TURBO ACTIVE UHPDO CI-4 10W-40

VOLVO VDS-3 - Approval MB-Approval 228.51

According to Venol's opinion meets the requirements of: MAN M3477, Renault RM RxD, MTU Type 3.1, MAN 3271-1, Deutz DQC III-10, DAF, Iveco, Renault VI RLD-2, Mack EO-N

Latest generation oil especially designed for European diesel engines, meeting the most stringent Euro5 fumes emission standards. It provides protection and increases the life of exhaust system components such as catalytic converters and particulate filters. It delivers the stability of operation at extreme temperatures and protects the engine against wear and corrosion. It also extends the drain intervals. It is recommended for diesel engines equipped with exhaust gas recirculation, with and without particulate filters and for the engines with selective catalytic converter reducing nitrogen oxides in exhaust gases. The low-SAPS formula guarantees low levels of sulfur, phosphorus and sulfated ash – in accordance with the ACEA E-6 requirements. It can be used in the engines meeting the Euro 4, 3, 2 and 1 standards, in which the manufacturer of the vehicle recommends the use of this class of motor oil. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE 10W-40
QUALITY CLASS API CI-4
QUALITY CLASS ACEA E7
PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	15,0
Viscosity Index	145
TBN (mg KOH/g)	11,0
Pour Point °C	-39
Flash Point °C	234

Note: All figures may vary slightly.

VENOL SEMISYNTHETIC DIESEL TRUCK XHPD CI-4/CG-4 10W-40

MB-Approval 228.5

According to Venol's opinion meets the requirements of: VOLVO VDS-3, MAN 3277, RENAULT RLD, DAF HP-2

High quality motor oil based on synthetic base stocks. It delivers optimum, long-lasting wear protection for heavily loaded diesel engines with or without turbocharging. It is especially designed for powerful vehicles working in cycles of big individual mileage. It is especially recommended for semi-trailer trucks. It guarantees easy start up in low temperatures. It can be used in vehicles equipped with catalytic converter systems. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE 10W-40
QUALITY CLASS API CI-4/CG-4
QUALITY CLASS ACEA E7
PACKING: 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,9
Viscosity Index	140
TBN (mg KOH/g)	11,0
Pour Point °C	-36
Flash Point °C	238
Sulfated ash, % weight	1,1

VENOL LOGISTIC TRUCK XHPD CI-4/CH-4 15W-40

MB-Approval 228.3

According to Venol's opinion meets the requirements of: CAT ECF-1, VOLVO VDS 3, MAN 3275, Renault RLD2

High quality motor oil based on specially selected mineral base stocks. It delivers optimum, long-lasting wear protection for heavily loaded diesel engines with or without turbochargers. It is especially recommended for powerful vehicles working in cycles of big individual mileage. It is especially recommended for semi-trailer trucks. It guarantees easy start up in low temperatures. It can be used in vehicles equipped with catalytic converter systems. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE 15W-40
QUALITY CLASS API CI-4/CH-4
QUALITY CLASS ACEA E7
PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	15,0
Viscosity Index	130
TBN (mg KOH/g)	11,0
Pour Point °C	-31
Flash Point °C	210

Note: All figures may vary slightly.

VENOL SUPER TRUCK SHPD CG-4/CH-4 15W-40

According to Venol's opinion meets the requirements of: Mercedes-Benz 228.1, MAN M 271-1, Volvo VDS-2, Renault RM RD/RD-2, MTU Type 2, Deutz DQC-II-10, TATRA TDS 30/12, TEDOM 258-3, AVIA: 712, D407, D421.76, D421.85

Multigrade, mineral motor oil designed for use in heavily loaded diesel engines. The relevant composition of base stocks and functional additives increases cleanliness of the engine during operation. It improves the engine power and extends the drain interval. It is designed for modern diesel engines which meet the Euro4 standards. It can be used in older engine designs which meet the Euro3, 2, and 1 standards. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **15W-40**
 QUALITY CLASS API **CG-4/CH-4**
 QUALITY CLASS ACEA **E7**
 PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,8
Viscosity Index	130
TBN (mg KOH/g)	11,0
Pour Point °C	-27
Flash Point °C	210

VENOL TRUCK CF-4 15W-40

According to Venol's opinion meets the requirements of: Mercedes-Benz 228.0; Mercedes-Benz 228.1; MTU Type 1.0; MAN 270; MAN 271; VOLVO VDS-2

High quality new generation multigrade mineral oil new generation, designed for diesel engines with and without turbocharging. The relevant production technology and functional additives provides ideal lubrication, cleanliness and maximum engine protection under all conditions. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **15W-40**
 QUALITY CLASS API **CF-4**
 QUALITY CLASS ACEA **E7**
 PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,5
Viscosity Index	130
TBN (mg KOH/g)	8,0
Pour Point °C	-30
Flash Point °C	210

Note: All figures may vary slightly.

VENOL TRUCK CF-4 20W-50

According to Venol's opinion meets the requirements of: Mercedes-Benz 228.0; Mercedes-Benz 228.1; MTU Type 1.0; MAN 270; MAN 271; VOLVO VDS-2

High quality new generation multigrade mineral oil new generation, designed for diesel engines with and without turbocharging. The relevant production technology and functional additives provides ideal lubrication, cleanliness and maximum engine protection under all conditions. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **20W-50**
 QUALITY CLASS API **CF-4**
 QUALITY CLASS ACEA **E7**
 PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	18,2
Viscosity Index	130
TBN (mg KOH/g)	8,0
Pour Point °C	-15
Flash Point °C	200

VENOL TRUCK CE 15W-40

Multi-grade mineral oil designed for diesel engines with and without turbochargers. Designed especially for engines in passenger cars, commercial vehicles and trucks exposed to high engine stress in stop/start urban driving conditions. The latest manufacturing technology and a special additive system provide optimum lubricating properties, engine cleanliness and maximum wear protection. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **15W-40**
 QUALITY CLASS API **CE**
 QUALITY CLASS ACEA **E2**
 PACKING: 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,5
Viscosity Index	130
TBN (mg KOH/g)	8,0
Pour Point °C	-24
Flash Point °C	210

Note: All figures may vary slightly.

VENOL DIESEL CD 15W-40

Multi-grade mineral oil designed for diesel engines with and without turbochargers to exceptional engine stress. Formulated for engines powered by fuel with higher sulfur content (characteristic of low and medium quality fuel). Recommended for engines in passenger cars, trucks and buses. The latest manufacturing technology ensures compliance with requirements of modern motor engine producers. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **15W-40**
 QUALITY CLASS API **CD**
 QUALITY CLASS ACEA **B2/E2**
 PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,5
Viscosity Index	130
TBN (mg KOH/g)	8,0
Pour Point °C	-24
Flash Point °C	210

VENOL DIESEL ECONOMIC CC 20W-50

Mineral oil for whole year, designed for high-pressure engines with or without turbocharging, which are extensively exploited. Recommended for passenger cars, trucks and buses with high mileage. The most advanced production technology and accordingly selected viscosity additives reduce fuel and oil consumption. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **20W-50**
 QUALITY CLASS API **CC**
 PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	18,0
Viscosity Index	130
TBN (mg KOH/g)	6,5
Pour Point °C	-24
Flash Point °C	210

Note: All figures may vary slightly.

VENOL HD 40

Seasonal motor oil for use in diesel engines with and without turbocharging. Designed for trucks, vans, buses, and other land and sea vehicles, where are high properties of cleaning and neutralizing required. Oil for engines and applications where it is acceptable to use oil API CD or lower grade, and proper viscosity grade. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **40**
 QUALITY CLASS API **SF/CD**
 PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	15,0
Viscosity Index	110
TBN (mg KOH/g)	8,5
Pour Point °C	-15
Flash Point °C	240

VENOL HD 50

Seasonal motor oil for use in diesel engines with and without turbocharging. Designed for trucks, vans, buses, and other land and sea vehicles, where are high properties of cleaning and neutralizing required. Oil for engines and applications where it is acceptable to use oil API CD or lower grade, and proper viscosity grade. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **50**
 QUALITY CLASS API **SF/CD**
 PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	18,2
Viscosity Index	120
TBN (mg KOH/g)	8,7
Pour Point °C	-15
Flash Point °C	255

Note: All figures may vary slightly.

VENOL TRAKTOR STOU CF-4/GL-4/HLP 10W-30

According to Venol's opinion meets the requirements of: Ford ESN-M2C159-B, John Deere J27, Massey Ferguson CMS M1145/1144, ZF TE-ML 06B/07B, MB 227.1/228.1/228.3, New Holland 82009201/2/3, New Holland MAT 3525/3526

Semisynthetic STOU 10W-30 type oil for use mainly in agricultural machinery. Designed for lubricating engines, gears, clutches and for use in wet brakes and hydraulic systems. Ready to be mixed with other branded oils of this kind.



VISCOSITY GRADE SAE **10W-30**
 QUALITY CLASS API **CF-4/GL-4**
 DIN 51524 cz. 2 **HLP**
 PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	11,2
Viscosity Index	140
Pour Point °C	-30
Flash Point °C	210

VENOL TRAKTOR STOU CF-4/GL-4/HLP 10W-40

According to Venol's opinion meets the requirements of: Ford ESN-M2C159-B, John Deere J27, Massey Ferguson CMS M1145/1144, ZF TE-ML 06B/07B, MB 227.1/228.1/228.3, New Holland 82009201/2/3, New Holland MAT 3525/3526

Semisynthetic STOU 10W-40 type oil for use mainly in agricultural machinery. Designed for lubricating engines, gears, clutches and for use in wet brakes and hydraulic systems. Ready to be mixed with other branded oils of this kind.



VISCOSITY GRADE SAE **10W-40**
 QUALITY CLASS API **CF-4/GL-4**
 DIN 51524 cz. 2 **HLP**
 PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,0
Viscosity Index	140
Pour Point °C	-35
Flash Point °C	210

Note: All figures may vary slightly.

VENOL TRAKTOR U HLP/CLP/GL-4

According to Venol's opinion meets the requirements of: CNH MAT 3525 (MS 1209), FORD M2C 134D, John Deere J20C, MF CMS M1135, M1143, M1145, Allison C-4, Caterpillar TO-2, ZF TE-ML 03E, 05F

Universal hydraulic and gear oil, enriched with a composition of performance-enhancing additives with lubricating, antioxidant, anti-corrosive, anti-foaming and anti-grinding properties. Designed for use in gear and hydraulic systems, as a lubricant in the powertrain system (also with wet brakes) and as a working fluid in hydraulic systems of farm tractors and agricultural machinery. Ready to be mixed with other branded oils of this kind.



VISCOSITY GRADE SAE **10W-30**
 QUALITY CLASS API **GL-4**
 DIN 51524 cz. 2 **HLP**
 DIN 51517 cz. 3 **CLP**
 PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	10,7
Viscosity Index	110
Pour Point °C	-24
Flash Point °C	210

VENOL GARTEN 2T

High quality semisynthetic engine oil for use in two-stroke engines with premix lubrication system. Recommended for internal combustion engines in lawn mowers, strimmers, brush cutters and chainsaws. Thanks to the use of a dissolvent, the oil can be applied directly into the fuel tank. Ready to be mixed with other branded oils of this kind. 100 ml is sufficient for 5L of fuel.



QUALITY CLASS API **TC**
 PACKING: 100ml

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	10,0
Pour Point °C	-30
Flash Point °C	80

Note: All figures may vary slightly.

VENOL SÄGEÖL

Mineral oil for lubrication of saws and chain of manual saws. The use of anti-adhesion additives and anti-wear additives ensures high durability and reduces the wear of components. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **68**
PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 40°C, cSt	68
Viscosity Index	95
Pour Point °C	-24
Flash Point °C	190

VENOL GARTEN SG/CE 30

Mineral engine oil for use in four-stroke engines of garden machinery, such as lawn mowers, lawn trimmers, cutting machines. Ideal for engines that work in cultivators, micro tractors, floor mills, plows and other auxiliary equipment. Ready to be mixed with other branded motor oils of this kind.



VISCOSITY GRADE SAE **30**
QUALITY CLASS API **SG/CE**
PACKING: 0,6L, 1L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	11,0
Viscosity Index	95
TBN (mg KOH/g)	8,0
Pour Point °C	-15
Flash Point °C	200

Note: All figures may vary slightly.

VENOL ATF CVT TRANSMISSION

According to Venol's opinion meets the requirements of:
Audi/VW TL 52180/G 052 180, Mercon C, Ford CVT 23/CVT 30, Honda HMMF, Toyota TC

Gear oil formulated for the latest generation of automatic transmission CVT (Continuously Variable Transmission). The combination of optimally selected synthetic base oils and additives provides the most excellent properties of the oil at low temperatures. CVT provides exceptional protection even in the toughest conditions and meets the most demanding requirements of CVT - gearboxes. Although oil Venol CVT is ATF oil, it is not recommended to use it in place of other oils ATF. It is unacceptable to use in CVT transmissions other oils for automatic transmissions than only for CVT boxes. Ready to be mixed with other branded oils of this kind.



VISCOSITY GRADE SAE **32**
PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 40°C, cSt	31,0
Viscosity Index	172
Pour Point °C	-48
Flash Point °C	225

VENOL VENLUB 26

Venlub 26 is based on mineral oil and a special composition of viscosity, lubricating, anti-foaming, anti-corrosive and antioxidant additives. Recommended for hydraulic mechanisms operating in severe conditions, power steering systems, hydro-mechanical and mechanical transmissions. Ready to be mixed with other oils of this kind.



ISO VG: 32-46
ISO: L-HV
DIN 51524-3
PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 40°C, cSt	40,0
Viscosity Index	140
Pour Point °C	-30
Flash Point °C	210

Note: All figures may vary slightly.

VENOL ATF VI

According to Venol's opinion meets the requirements of: DEXRON VI G, ZF TE-ML 03D, 04D, 14A, 17C, Voith H55.6335xx (G 607), Ford Mercon®, Allison C-4, Mercedes Benz 236.9

The ATF DEXRON VI is a high quality oil which meets the stringent DEXRON VI requirements. With an optimal combination of carefully selected base stocks and the most modern functional additives, it provides full protection of the co-operating parts. It provides longer life of the parts, better oxidation and thermal stability, and an excellent resistance to sludge formation. Ready to be mixed with other branded gear oils of this kind.



PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	7,0
Viscosity Index	155
Pour Point °C	-42
Flash Point °C	220

VENOL ATF IV

The oil for the automatic ATF IV transmission gears has been designed to meet the requirements of new automatic transmission gears that are used in new models of cars. Modern technology combined with the system of specially composed additives provides longer life compared to other DEXRON-III ATF type oils. In addition, the oil reduces wear in low temperatures, provides longer life of individual parts and transmission gears themselves. Using the oil allows for a more optimal operation of transmission gears which reduces fuel consumption. Ready to be mixed with other brands gear oils of this kind.



PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	7,0
Viscosity Index	150
Pour Point °C	-40
Flash Point °C	220

Note: All figures may vary slightly.

VENOL ATF III

According to Venol's opinion meets the requirements of: DEXRON III, VOITH 55.6335, ALLISON C-4, Mercedes-Benz 236.1, MAN 339

High quality hydraulic and gear oil formulated for automatic transmissions, hydraulic power steering systems and other hydraulic mechanisms in passenger cars and commercial vehicles, when using DEXRON III/Mercon class oil is recommended by the manufacturer. Ready to be mixed with other branded gear oils of this kind.



PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	7,0
Viscosity Index	170
Pour Point °C	-45
Flash Point °C	200

VENOL ATF II

According to Venol's opinion meets the requirements of: DEXRON II, VOITH 55.6335, CAT TO-2, ZF TE ML 09, 11A

High quality hydraulic and gear oil formulated for automatic transmissions, hydraulic power steering systems and other hydraulic mechanisms in passenger cars and commercial vehicles, when using DEXRON II class oil is recommended by the manufacturer. Ready to be mixed with other branded gear oils of this kind.



PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	7,0
Viscosity Index	140
Pour Point °C	-40
Flash Point °C	180

Note: All figures may vary slightly.

VENOL GEAR SEMISYNTHETIC GL-5 75W-90

According to Venol's opinion meets the requirements of:
MIL-L-2105D

High quality semisynthetic gear oil for heavily and medium-loaded transmissions, rear axles, as well as gears in passenger cars, commercial vehicles, trucks, buses and other modes of transport operating in severe conditions, when using oil of similar quality class is recommended by the manufacturer. Guarantees excellent performance under all driving conditions. Ready to be mixed with other branded gear oils of this kind.



VISCOSITY GRADE SAE **75W-90**
QUALITY CLASS API **GL-5**
PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	15,0
Viscosity Index	130
Pour Point °C	-30
Flash Point °C	200
TAN, mg KOH/g	0,2

VENOL GEAR SEMISYNTHETIC GL-4 75W-90

According to Venol's opinion meets the requirements of:
MIL-L-2105

High quality semisynthetic gear oil for heavily and medium-loaded transmissions, back axles, as well as gears in passenger cars, commercial vehicles, trucks, buses and other modes of transport operating in severe conditions, when using oil of similar quality class is recommended by the manufacturer. Guarantees excellent performance under all driving conditions. Ready to be mixed with other branded gear oils of this kind.



VISCOSITY GRADE SAE **75W-90**
QUALITY CLASS API **GL-4**
PACKING: 1L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	14,5
Viscosity Index	130
Pour Point °C	-30
Flash Point °C	200
TAN, mg KOH/g	0,2

Note: All figures may vary slightly.

VENOL GEAR GL-5 80W-90

According to Venol's opinion meets the requirements of:
MIL-L-2105 D; ZF TE-ML 16B, 17B, 19B, 21A; Renault; DAF; VOLVO 97310; Zetor

Innovative multigrade oil, created based on optimal composition of highly refined, mineral base oils and high-quality additives. Intended for use in machinery, passenger cars and trucks and other mechanical devices equipped with limited slip gearing (LS). It provides excellent anti-corrosive and anti-wear protection. Due to high load-carrying capacity, it is recommended for axle vehicles, for which the manufacturer recommends API GL-5 transmission oil. Ready to be mixed with other branded oils of this kind.



VISCOSITY GRADE SAE **80W-90**
QUALITY CLASS API **GL-5**
PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	15,2
Viscosity Index	93
Pour Point °C	-27
Flash Point °C	226
TAN, mg KOH/g	0,2

VENOL GEAR GL-5 85W-90

According to Venol's opinion meets the requirements of: MAN 342 Type M1, Mercedes Benz 235.0, MIL-L-2105D, RENAULT, DAF, Voith 3.325-339, Volvo 97310, Volvo 97316, ZF TE-ML 05A, 07A, 16B, 16C, 16D, 17B, 19B, 21A

Mineral oil for vehicle transmission gears that provides excellent lubricating and anti-rust properties, high oxidization resistance and high load carrying capacity. Thanks to the AW and EP additives, the GL-5 85W-90 oil provides very good anti-wear and antifricition properties. The oil is used to lubricate rear axles and transmission gears of the vehicles working under severe conditions, namely at: high speed and low torque and low speed and high torque. Ready to be mixed with other branded gear oils of this kind.



VISCOSITY GRADE SAE **85W-90**
QUALITY CLASS API **GL-5**
PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	15,0
Viscosity Index	100
Pour Point °C	-27
Flash Point °C	210
TAN, mg KOH/g	0,2

Note: All figures may vary slightly.

VENOL GEAR GL-5 85W-140

According to Venol's opinion meets the requirements of:
MIL-L-2105, HARVESTER HMS B22-003

High quality mineral gear oil designed for use in heavily loaded transmissions gears, rear axles and other transmission gears of trucks and tractors. Used to lubricate hypoid gears and other gears operating in extremely hard conditions, in which the manufacturer recommends the use of a similar grade of oil. Ready to be mixed with other branded gear oils of this kind.



VISCOSITY GRADE SAE **85W-140**
QUALITY CLASS API **GL-5**
PACKING: 1L, 4L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	26
Viscosity Index	90
Pour Point °C	-18
Flash Point °C	205
TAN, mg KOH/g	0,2

VENOL GEAR GL-4 85W-140

According to Venol's opinion meets the requirements of:
HARVESTER HMS B22-003

Mineral gear oil for heavily loaded transmissions, rear axles, as well as gears in passenger cars, commercial vehicles, trucks, buses and other modes of transport, when using GL-4 class oil is recommended by the manufacturer. Ready to be mixed with other branded gear oils of this kind.



VISCOSITY GRADE SAE **85W-140**
QUALITY CLASS API **GL-4**
PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	25
Viscosity Index	90
Pour Point °C	-18
Flash Point °C	205
TAN, mg KOH/g	0,2

Note: All figures may vary slightly.

VENOL GEAR GL-4 85W-90

According to Venol's opinion meets the requirements of:
MAN 342 Type M1, Mercedes Benz 235.0, MIL-L-2105D, Voith 3.325-339, Volvo 97310, DAF

Mineral oil for vehicle transmission gears that provides excellent lubricating and anti-rust properties, high oxidization resistance and high load carrying capacity. Thanks to the AW and EP additives, the GL-4 85W-90 oil provides very good anti-wear and antifricition properties. The oil is used to lubricate rear axles and transmission gears of the vehicles working under severe conditions, namely at: high speed and low torque and low speed and high torque. Ready to be mixed with other branded gear oils.



VISCOSITY GRADE SAE **85W-90**
QUALITY CLASS API **GL-4**
PACKING: 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	15,0
Viscosity Index	100
Pour Point °C	-27
Flash Point °C	210
TAN, mg KOH/g	0,2

VENOL GEAR GL-4 80W-90

According to Venol's opinion meets the requirements of:
MIL-L-2105

Mineral gear oil for heavily and medium-loaded transmissions, back axles, as well as gears in passenger cars, commercial vehicles, trucks, buses and other modes of transport, when using GL-4 class oil is recommended by the manufacturer. Ready to be mixed with other branded gear oils.



VISCOSITY GRADE SAE **80W-90**
QUALITY CLASS API **GL-4**
PACKING: 1L, 5L, 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 100°C, cSt	15,0
Viscosity Index	100
Pour Point °C	-27
Flash Point °C	210
TAN, mg KOH/g	0,2

Note: All figures may vary slightly.

VENOL VENLUB RSX SP INDUSTRIAL OILS VENOL VENLUB RSX CLP INDUSTRIAL OILS

Universal oils for industrial gears in machines and appliances operating under extreme conditions, where oil with enhanced load carrying capacity, exceptional oxidation and corrosion resistance and high deemulsifying properties is required. RSX SP and RSX CLP oils contain EP-type sulfur-phosphorus additives. Ready to be mixed with other branded oils of this kind.



RSX SP

Physical characteristics	Typical value					
ISO	68	100	150	220	320	460
Kinematic Viscosity at 40°C, cSt	67,5	99	152	225	315	450
Viscosity index	90	90	90	90	90	90
Pour Point °C	-27	-24	-21	-18	-12	-12
Flash Point °C	220	230	240	245	250	250

RSX CLP

ISO	68	100	150	220	320	460
Kinematic Viscosity at 40°C, cSt	67	99	152	225	315	450
Viscosity Index	90	90	90	95	90	90
Pour Point °C	-27	-24	-21	-18	-12	-12
Flash Point °C	220	230	240	245	250	250

Note: All figures may vary slightly.

VENOL VENLUB L-DAB COMPRESSOR OILS

L DAB compressor oils are formulated for drop lubrication of reciprocating and rotary air compressors operating under moderate conditions. Provide excellent oxidation resistance, outstanding anti-corrosive and deemulsifying properties. Ready to be mixed with other branded oils of this kind.



ISO: L-DAB
DIN 51506
PN-91/C-96073
PACKING: 20L, 60L, 208L, 850kg

Physical characteristics

Physical characteristics	Typical value					
Viscosity grade: ISO	32	46	68	100	150	
Kinematic Viscosity at 40°C, cSt	28,8-35,2	41,4-50,6	61,2-74,8	90-110	135-165	
Viscosity Index	95	95	95	95	90	
Pour Point °C	-24	-16	-14	-14	-12	
Flash Point °C	190	210	210	230	210	

VENOL VENLUB TU TURBINE OILS*

High quality turbine oils formulated for lubricating steam and water turbines. Can also be used as hydraulic fluids in turbine regulating systems. Provide very good anti-corrosive and antioxidant properties, as well as excellent deemulsifying and air-release characteristics. Ready to be mixed with other branded oils of this kind.



ISO: 8068
DIN 51515 - 1
PACKING: 20L, 60L, 208L, 850kg

*Available within min. 14-21 days. Minimum order 2000kg – 2300L.

Physical characteristics	Typical value		
ISO	32	46	68
Kinematic Viscosity at 40°C, cSt	32	46	68
Viscosity Index	95	95	95
Pour Point °C	-27	-24	-24
Flash Point °C	190	210	210

VENOL VENLUB MOLDING OILS

Oils manufactured using deep-refined mineral oils, enriched with a set of appropriately selected additives that contain active ingredients protecting surfaces from corrosion. Oils are used to form coating in the manufacture of concrete. Molding oils are used to lubricate molds as a release agent in the production of aerated concrete or can be used for other purposes by prior arrangement with a customer. They are produced in different viscosity classes, depending on steel or other mold coating applications. The scattering spectrum of oil viscosity is due to spraying systems, nozzle diameters and oil spray jet ranges used by customers. The oil is used to separate manufactured concrete products in order to prevent steel or other molds sticking to the surface and corroding. An additive package and specially selected ingredients contained in the oil ensure the prevention of underlying masses adhering to molds. The active functions of the oil make it easy to separate a mold from a product, providing permanent protection against surface deformations. After applying molding oils, concrete products need minimum cleaning. Ready to be mixed with other branded oils of this kind.



PACKING: 20L, 60L, 208L

Physical characteristics	Typical value					
ISO VG:	22	32	46	68	100	150
Kinematic Viscosity at 40°C, cSt	21	30,5	46,8	66	95	142
Flash Point °C	190	200	200	220	220	240

Note: All figures may vary slightly.

VENOL VENLUB L AXIAL OILS* VENOL VENLUB U AXIAL OILS*

ISO VG 68; 100, ISO L-AN; L-FC

Axial oil obtained from carefully selected refined mineral oils. Depending on kinematic viscosity and freezing point, two types of axial oils are produced: L and U. Axial oils are used primarily for the lubrication of bearings of steam locomotives, trains and trams. Ready to be mixed with other branded oils of this kind.



AXIAL L
ISO VG 100
ISO L-AN; L-FC

AXIAL U
ISO VG: 68
ISO L-AN; L-FC

PACKING: 20L, 60L, 208L

*Available within min. 14-21 days. Minimum order 2000kg – 2300L.

Physical characteristics	Typical value	
	AXIAL L	AXIAL U
Kinematic Viscosity at 40°C, cSt	95	70
Pour Point °C	-12	-30
Flash Point °C	220	230

VENOL VENLUB HEATING OIL

ISO VG 32

Heating oil is produced on the basis of severely treated naphthenic [mineral] oils, enriched with a set of appropriately selected additives. Heating oil is used as a heat carrier recommended for closed non-pressure heating systems with circulation of oil in the liquid phase at maximum volume temperatures up to 320°C and maximum layer temperatures up to 340°C. Ready to be mixed with other branded oils of this kind.



PACKING: 20L, 60L, 208L

Physical characteristics	Typical value
Kinematic Viscosity at 40°C, cSt	32
Pour Point °C	-35
Flash Point °C	220
Water content	<0,03

Note: All figures may vary slightly.

VENOL VENLUB L-HL HYDRAULIC OILS

Mineral hydraulic oil with a composition of antiwear, antioxidant, anti-corrosive and demulsifying additives. Formulated for use in medium-duty fluid drive and hydraulic control systems. Can be used in medium-loaded gears and circular systems. Ready to be mixed with other branded oils of this kind.



ISO: L-HL
DIN 51524 - 1
PACKING: 20L, 60L, 208L

Physical characteristics	Typical value					
	22	32	46	68	100	150
Viscosity grade: ISO	22	32	46	68	100	150
Kinematic Viscosity at 40°C, cSt	19,8-24,2	28,5-35	41-51	61-75	90-110	135-165
Viscosity Index	100	100	100	100	95	95
Pour Point °C	-30	-30	-30	-27	-24	-21
Flash Point °C	210	190	190	190	210	210

VENOL VENLUB L-HV HYDRAULIC OILS

Hydraulic oils with high viscosity indices for control and hydraulic systems operating in variable temperatures. Can be used in high pressure piston and vane pumps. L-HV oils have exceptional antiwear, anti-corrosive and antioxidant properties. Characterized by very high resistance to shear. Ready to be mixed with other branded oils of this kind.



ISO: L-HV
DIN 51524 - 3
PACKING: 20L, 60L, 208L

Physical characteristics	Typical value				
	32	46	68	100	150
Viscosity grade: ISO	32	46	68	100	150
Kinematic Viscosity at 40°C, cSt	28,5-35	41-51	61-75	90-110	135-165
Viscosity Index	150	140	130	120	120
Pour Point °C	-30	-27	-24	-21	-24
Flash Point °C	210	210	210	210	210

Note: All figures may vary slightly.

VENOL VENLUB L-HM HYDRAULIC OILS VENOL VENLUB L-HLP HYDRAULIC OILS

Hydraulic oils with enhanced antiwear properties. Formulated for use in hydraulic power transmission systems and control systems. Thanks to zinc-containing additives, L-HLP and L-HM oils have excellent antiwear properties, as well as anti-corrosive, antioxidant, anti-foaming and demulsifying characteristics. Oils characterized by outstanding filterability. Ready to be mixed with other branded oils of this kind.



ISO: L-HV
DIN 51524 - 3
PACKING: 20L, 60L, 208L, 850kg

Physical characteristics	Typical value				
	L-HM/L-HLP				
Viscosity grade: ISO	32	46	68	100	150
Kinematic Viscosity at 40°C, cSt	28,5-35,2	41,4-50,6	61,2-74,8	90-110	135-165
Viscosity Index	105	105	100	95	95
Pour Point °C	-27	-27	-27	-24	-24
Flash Point °C	210	210	210	210	210

VENOL VENLUB L-HM ZINC FREE HYDRAULIC OILS VENOL VENLUB L-HLP ZINC FREE HYDRAULIC OILS

Hydraulic oils produced in combination of highly refined mineral oils and zinc free package of ennobling additives. Oils are designed for all kinds of hydraulic machinery and equipment operating in normal and difficult operating conditions, especially in a continuous system, and where there is a risk of contamination of the water. Ready to be mixed with other branded oils of this kind.



ISO: LHM
DIN L-HLP
DIN 51524 - 2
PACKING: 20L, 60L, 208L, 850kg

Physical characteristics	Typical value					
	L-HM/L-HLP ZINC FREE					
Viscosity grade: ISO	22	32	46	68	100	150
Kinematic Viscosity at 40°C, cSt	19,8-24,2	28,5-35,2	41,4-50,6	61,2-74,8	90-110	135-165
Viscosity Index	105	105	105	102	95	95
Pour Point °C	-30	-30	-30	-30	-24	-24
Flash Point °C	210	210	210	210	210	210

Note: All figures may vary slightly.

VENOL VENLUB L-HV ZINC FREE HYDRAULIC OILS

Hydraulic oils produced in combination of highly refined mineral oils and zinc free package of ennobling additives. Oils are designed for all kinds of hydraulic machinery and equipment operating in normal and difficult operating conditions, especially in a continuous system, and where there is a risk of contamination of the water. Ready to be mixed with other branded oils of this kind.



ISO: L-HV
DIN 51524 - 3
PACKING: 20L, 60L, 208L, 850kg

Physical characteristics	Typical value					
	Viscosity grade: ISO	22	32	46	68	100
Kinematic Viscosity at 40°C, cSt	19,8-24,2	28,5-35,2	41,4-50,6	61,2-74,8	90-110	135-165
Viscosity Index	148	148	148	130	130	130
Pour Point °C	-30	-30	-30	-30	-24	-24
Flash Point °C	210	210	210	210	210	210

VENOL VENLUB L-HM SULPHUR FREE HYDRAULIC OILS VENOL VENLUB L-HLP SULPHUR FREE HYDRAULIC OILS

Hydraulic oils produced in combination of highly refined mineral oils and sulphur free package of ennobling additives. Oils are designed for all kinds of hydraulic machinery and equipment operating in normal and difficult operating conditions, especially in a continuous system, and where there is a risk of contamination of the water. Ready to be mixed with other branded oils of this kind.



ISO: L-HM
DIN L-HLP
DIN 51524-2
PACKING: 20L, 60L, 208L, 850kg

Physical characteristics	Typical value					
	L-HM/L-HLP SULPHUR FREE					
Viscosity grade: ISO	22	32	46	68	100	150
Kinematic Viscosity at 40°C, cSt	19,8-24,2	28,5-35,2	41,4-50,6	61,2-74,8	90-110	135-165
Viscosity Index	105	105	105	102	95	95
Pour Point °C	-30	-30	-30	-30	-24	-24
Flash Point °C	210	210	210	210	210	210

Note: All figures may vary slightly.

VENOL VENLUB MARINE*

High quality marine oils for circulatory lubrication of low-speed crosshead engines. Especially recommended for marine engines. Ready to be mixed with other branded oils of this kind.



PACKING: 20L, 60L, 208L, 850kg

*Available within min. 14-21 days. Minimum order 2000kg – 2300L.

Physical characteristics	Typical value								
Viscosity grade: ISO	30	40	50	30	40	30	40		
Quality class: API	CB	CB	CB	CC	CC	CD	CD		
Kinematic Viscosity at 100°C, cSt	10,5	13,5	18	10,5	14,2	10,5	14,2		
Viscosity Index	90	90	90	90	100	110	120		
TBN, mg KOH/g	3	3	3	6	6	12	12		
Pour Point °C	-20	-20	-20	-20	-20	-20	-20		
Flash Point °C	200	210	220	200	210	200	210		

Note: All figures may vary slightly.

VENOL VENLUB HARDENING OILS

Hardening oils are produced from deeply refined mineral oils enriched with a composition of appropriately selected additives increasing the cooling rate, preventing the formation of varnish and sludge on the surface of hardened parts.

The oils provide:

- good thermal treatment of iron and steel elements
- hardened surface of high purity elements.

The oils are designed for:

- heat treatment of iron and steel elements, especially in closed hardening furnaces with controlled atmosphere, requiring high purity of the surface of hardened components
- heat treatment of iron and steel components, allowing for small geometric deformations at the required and adequate cooling rate. Ready to be mixed with other branded oils of this kind.



PACKING: 20L, 60L, 208L, 850kg

Physical characteristics	Typical Value		
Viscosity grade: ISO	70	120	170
Kinematic Viscosity at 40°C, cSt	21	42	215
TAN, mg KOH/g	0,07	0,04	0,01
Pour Point °C	-21	-20	-24
Flash Point COC °C	200	210	220
Cooling rate °C/s	>90	>85	>85

Note: All figures may vary slightly.

VENOL VENLUB L-AN PNEUMATIC SAE 100

Oil for pneumatic tools used in drilling in the wells in the rocks. Produced from mineral base oils and appropriate additives typical for such kind of work. The oil while working creates a lubricating film difficult to break, prevents friction surfaces working under high pressure. Adhesive properties, preventing and emulsifying agents provide extended operation of the equipment even in a damp, dusty environment. This oil is used for lubrication of highly loaded pneumatic tools such as drills, hammers, drills, etc., and is used in underground and surface mining excavations. Ready to be mixed with other branded oils of this kind.



PACKING: 20L, 60L, 208L, 850kg

Physical characteristics	Typical value ISO VG 100
Kinematic Viscosity at 40°C, cSt	100
Viscosity Index	105
Pour Point °C	-17
Flash Point °C	220

VENOL VENLUB L-AN MACHINE OILS

High quality mineral oils for lubricating lightly loaded machine parts (bearings, leads, spindles, gears etc.). Ready to be mixed with other branded oils of this kind.



ISO: L-AN
DIN 51501
PACKING: 20L, 60L, 208L, 850kg

Physical characteristics	Typical value				
Viscosity grade: ISO	32	46	68	100	150
Kinematic Viscosity at 40°C, cSt	28,8-35,2	41,40-50,6	61,2-74,8	90-110	135-165
Viscosity Index	95	95	95	95	90
Pour Point °C	-20	-18	-12	-12	-10
Flash Point °C	190	190	190	210	210

VENOL GREASE STP

Calcium lubricant for periodic lubrication of car chassis, bolts, joints and other friction nodes. Working temperature of the grease: from -20°C to +60°C. It is resistant to water. It is not suitable for the lubrication of rolling bearings and water pumps.



PACKING: 0,4kg, 4,5kg, 10kg, 18kg, 180kg

Physical characteristics	Typical value
NLGI class	1
DIN 51502	K1C - 20
ISO 6743-9	L-XBAHA1
Worked penetration at 25°C, 1/10 mm	300-350
Appearance	homogeneous smooth-textured, yellow-brown colour
Concentrator	calcium soap

VENOL GREASE EPX 0 VENOL GREASE EPX 00 VENOL GREASE EPX 000

Venol Grease EPX 0, EPX 00 and EPX 000 are obtained on the basis of highly refined mineral oil thickened with lithium soap 12-hydroxystearic acid. They contain antioxidant additives which improve lubricating properties (EP) and corrosion inhibitors. These lubricants provide high mechanical stability and are resistant to water.



PACKING: 4,5kg, 10kg, 18kg, 180kg

Physical characteristics	Typical value		
NLGI class	0	00	000
DIN 51502	GP 0 K-30	GP 00 K-30	GP 000 K-40
ISO 6743/9	L-XCCEB0	L-XCCEB00	L-XCCEB000
Worked penetration at 25°C, 1/10 mm	355-385	400-430	445-475
Appearance	homogeneous smooth-textured		
Concentrator	LI soaps	LI soaps	LI soaps
Drop point °C	>185	>190	>180

Note: All figures may vary slightly.

VENOL GREASE BENTOS EP-23

Venol Grease Bentos 2 grease for the lubrication of rolling and sliding bearings. The lubricant operating temperature range is from 120°C to 180°C, and with frequent replacement or topping up of grease up to 2000C. It is not recommended for bearings driven by low torque and with low cross clearance.



PACKING: 4,5kg, 10kg, 18kg, 180kg

Physical characteristics	Typical value
NLGI class	EP-23
DIN 51502	KF2S-20
ISO 6743/9	L-XCDEB2
Worked penetration at 25°C, 1/10 mm	260-300
Appearance	homogeneous smooth-textured
Concentrator	LI soap
Drop point °C	>190
Copper Strip corrosion (24h/100°C)	<2
Isolating oil at 100°C/24h	<5
Viscosity base oil at 40°C (cst)	ok. 110

VENOL GREASE LT 4-EP1 VENOL GREASE LT 4-EP2 VENOL GREASE LT 4-EP3

Venol Grease LT 4 EP grease the lubrication of rolling and sliding bearings operating at high and surge loads. It can be used for the lubrication of low speed gears, joints and guides and can be used in metal rolling mills, heavy construction machines and presses or crushers. It is resistant to water washing. Provides excellent corrosion protection in a humid environment. The lubricant operating temperature range is -30°C to 140°C. The operating limits may be higher or lower, depending on the type of bearing and the required lubrication intervals.



PACKING: 0,85kg, 4,5kg, 10kg, 18kg, 180kg

Physical characteristics	Typical value		
NLGI class	1	2	3
DIN 51502	KP1N-30	KP2N-25	KP3N-25
ISO 6743-9	L-XCDHB 1	L-XCDHB 2	L-XCDHB 3
Worked penetration at 25°C, 1/10 mm	310-340	265-295	220-250
Appearance	homogeneous smooth-textured, green colour		
Concentrator	LI soap 12-hydroxystearic acid		
Drop point °C	>185	>190	>190

Note: All figures may vary slightly.

VENOL®

VENOL GREASE LT 4S2 VENOL GREASE LT 4S3

VENOL GREASE LT 41 VENOL GREASE LT 42 VENOL GREASE LT 43

VENOL LT-4S Multi-purpose lithium grease for lubrication of rolling and sliding bearings and other elements of motor vehicles working in conditions where high mechanical stability and resistance to aging are required. Working temperature of the grease: from about -30°C to about 130°C. They are resistant to water. They provide protection against corrosion in a humid environment.



PACKING: 0,4kg, 0,85kg, 4,5kg, 10kg, 18kg, 180kg

VENOL LT4 greases are designed mostly for lubricating of both plain and rolling element bearings. Can be used in general lubrication systems. Working temperature: from -30°C to +130°C. Waterproof.



PACKING: 0,4kg, 0,85kg, 4,5kg, 10kg, 18kg, 180kg

Physical characteristics	LT 4S2	LT 4S3
NLGI class	2	3
DIN 51502	KP2K-30	KP3K-30
ISO 6743/9	L-XCCEB 2	L-XCCEB 3
Worked penetration at 25°C, 1/10mm	265-295	220-250
Appearance	homogeneous smooth-textured, green colour	
Concentrator	LI soap	LI soap

Physical characteristics	LT 41	LT 42	LT 43
NLGI class	1	2	3
DIN 51502	K 1 K-30	K 2 K-30	K 3 K-30
ISO 6743/9	L-XCCEA 1	L-XCCEA 2	L-XDCEA 3
Worked penetration at 25°C, 1/10 mm	310-340	265-295	220-250
Appearance	homogeneous	smooth-textured	green colour
Concentrator	LI soap	LI soap	LI soap
Drop point °C	>185	>190	>190

Note: All figures may vary slightly.

VENOL GREASE VENGRAFIT SCHMIERSTOFF

Graphite grease for lubricating screw threads, open gears, leaf springs, worm gears, chains etc. Can also be used as assembly lube. Recommended when supplying grease to the friction couple with wide and short delivery hoses and when better caulking properties are required. Working temperature: from -20°C to +60°C. Waterproof.



Packing: 0,4kg, 0,85kg, 4,5kg, 10kg, 18kg, 180kg

Physical characteristics	Typical value
NLGI class	2
Worked penetration at 25°C	>250
Appearance	homogeneous smooth-textured, black colour
Concentrator	calcium soap + grafit
Drop point °C	>77

Note: All figures may vary slightly.

VENOL ANTIFREEZE COOLING LIQUID -35°C

W ocenie VENOL MOTOR OIL, płyn do chłodnic -35°C spełnia wymagania:
PN - C - 40007

Antifreeze based on ethylene glycol. Provides protection for cooling systems in both winter and summer. Thanks to the modern production formula (additive combination) provides protection for the aluminum radiators, other metal parts, seals and rubber parts. Meets the requirements of the leading car manufacturers



PACKING: 1L, 5L, 20L, 60L, 214kg, 1070kg

VENOL ANTIFREEZE COOLING LIQUID CONCENTRATE

Antifreeze concentrate based on ethylene glycol. Provides protection for cooling systems in both winter and summer. Thanks to the modern production formula (additive combination) provides protection for the aluminum radiators, other metal parts, seals and rubber parts. Meets the requirements of the leading car manufacturers.



PACKING: 1L, 5L, 20L, 60L, 214kg, 1070kg

VENOL ANTIFREEZE COOLER FLUID CONCENTRATE G-13+

Concentrated liquid for vehicle radiators VENOL G13 is a product based on monoethylene glycol and high quality additives. It is suitable for Longlife type of vehicle radiators. Diluted with demineralized water in a volume ratio of 1: 1 allows to obtain a crystallization temperature of -37°C. It can be mixed with all previous kinds of concentrates Longlife type as G12, G12+, and G12 ++. This concentrate is a product dedicated mainly for VW group cars, Audi, Seat, Skoda. Successfully it is also applicable in other brands of cars which require this type of fluid.

PACKING: 1L, 4L, 20L, 60L, 214kg, 1070kg



VENOL ANTIFREEZE COOLER FLUID G-13+ -37°C

VW TL 774J, MB 325.0, MB 325.2

Antifreeze liquid for vehicle radiators VENOL G13 is a product based on monoethylene glycol and high quality additives. It is suitable for Longlife type of vehicle radiators. Crystallization temperature of -37°C. It can be mixed with all previous kinds of antifreeze liquides-Longlife type as G12, G12+, and G12 ++. This product dedicated mainly for VW group cars, Audi, Seat, Skoda. Successfully it is also applicable in other brands of cars which require this type of fluid.



VENOL ANTIFREEZE COOLER FLUID CONCENTRATE G-12+

Concentrated liquid for cooling system made on the base of Havoline XLC concentrate +B which meets the requirements of Volsvagen/Audi/Seat/Skoda: TL 774F-G12+. It provides excellent protection against freezing, corrosion, rust and boiling. This product uses the most modern technology without silicate mainly based on organic acids, so that the product provides long-lasting and maintenance-free protection for all components of the power unit along with elements made of aluminum, ferrous metals and their alloys. Concentration: concentrate 50% +50% water – protection from freezing to -37°C.

PACKING: 1L, 4L, 5L, 20L, 60L, 214kg, 1070kg



VENOL ANTIFREEZE COOLER FLUID G-12+

MB-Approval 325.3, VW (TL 774 D/F)

Ready to use antifreeze Venol Antifreeze G12 + -37 ° C, is a liquid based on ethylene glycol and carefully selected additives. It can be mixed with all coolants whose formula is based on ethylene glycol. Thanks to modern liquid additives is suitable for long-term use in cooling systems of LONG LIFE-engines and to all car brands. Antifreeze liquid VENOL G12 + is used for aluminum-, steel- and cooper- radiators. The fluid protects in the summer against overheating and in winter against freezing. Freeze below -35°C. Protects against corrosion of the cooling system. Meets the requirements of ASTM D 3306, ASTM D 2570, VW T1774.

PACKING: 1L, 4L, 5L, 20L, 60L, 214kg, 1070kg



VENOL SUMMER WINDSHIELD WASHER FLUID

Easily removes road grime, grease, insects and other summer contaminants from the windshield. Safe for car paint, chrome and rubber.



PACKING: 1L, 5L, 20L

VENOL WINTER SUPER WINDSHIELD WASHER FLUID -22°C

Pleasantly scented winter windscreen washer fluid with outstanding cleaning and degreasing properties. Remains efficient at low temperatures. Contains ethanol and monoethylene glycol.



PACKING: 1L, 5L, 20L, 60L, 214kg, 850kg

VENOL WINTER WINDSHIELD WASHER FLUID -22°C etanol+glikol

Ready to use high-quality windscreen washer fluid with outstanding cleaning and degreasing properties and a pleasant scent. For use at temperatures not lower than -22°C. Contains ethanol and monoethylene glycol.



PACKING: 1L, 4L, 20L

VENOL WINDSHIELD WASHER FLUID CONCENTRATE -80°C

High quality liquid concentrate for cleaning and washing of windscreen. It has excellent cleaning properties. It removes all kinds of dirt formed on car windows. It has a pleasant scent and doesn't leave any streaks. Maintains effectiveness at ambient temperature -80°C. Requires dilution according to the table.

Concentrate	Water	Temperature °C
2	1	-30
1	1	-22
1	8,5	summer

PACKING: 1L, 4L, 20L



VENOL VENBLUE

VenBlue is a nontoxic carbamide solution, used for chemical reduction of nitrogen oxide (Nox) in transport cars. VenBlue is classified as a minimum transport risk product. VenBlue complies with the DIN V 70070 regulation as well as ISO and CEFIC, ensuring safe and damage-free operation of the SCR system in your car. It complies with the Euro IV and Euro V norms of the European Union for control of emitted fumes, especially nitrogen oxide (Nox), particulate matter (PM), hydrocarbon (HC) and carbon oxide (CO) in vehicles over 3,5T.

Physical characteristics	Typical value
Density at 20°C, g/cm ³	1,0870 – 1,0930
Refractive index, 20°C	1,3814 – 1,3843
Alkalinity as NH ₃ , % [m/m]	max 0,2
Carbamide, % [m/m]	32,5 ± 0,7

PACKING: 10L, 20L, 1077kg



VENOL DEMINERALIZED WATER

Demineralized water for use in car batteries, radiators and cosmetics, as well as irons with water sprays, chemical solutions and water-dilutable paints.

PACKING: 1L, 5L



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VENOL®

PRODUCT CATALOG



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