

Engine oils

ISO L-E

FENIX[®] SUPERIOR SAE 20W-50

High quality multigrade mineral SHPD (Super High Performance Diesel) engine oil prescribed by fast diesel engine manufacturers. This oil provides cylinder anti-wear protection and excellent detergent properties and thus deposit creation in the engine is prevented which provides long oil change interval.

ADVANTAGES

- High alkaline reserve level;
- Excellent shear stability;
- Exceptional thermal and oxidation stability;
- Improved protection against wear and corrosion of engine parts;
- Easy engine start and application at all seasons;
- Improved cold start compared to monograde engine oils;
- Low volatility.

QUALITY LEVEL

ISO 6743-15	MAN M3275
API CI-4/CH-4/CF/SL	Global DHD-1
ACEA E7-12	CAT ECF-1a
MB 228.3	VOLVO VDS-3

APPLICATION

FENIX[®] SUPERIOR SAE 20W-50 is used for the lubrication of four-stroke diesel and gasoline engines of passenger and commercial vehicles, construction, mining and agricultural machinery engines, as well as stationary drive units, including highly pre-charged engines that operate in the most difficult working conditions. It is also used for rail and marine diesel engines. With its quality, it provides top results for use in mixed fleets. It is suitable for use in EURO III, EURO IV and most EURO V engines without DPF filters.

TYPICAL CHARACTERISTICS

	TYPICAL VALUE	METHOD
Density at 15°C, g/ml	0,88	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm ² /s	160	SRPS ISO 3104
Kinematic viscosity at 100°C, mm ² /s	18	SRPS ISO 3104
Viscosity index	125	SRPS ISO 2909
Dynamic viscosity at -15°C, mPas	9000	DIN 53018/1
Flash point, °C	220	SRPS EN ISO 2592
Pour point, °C	-24	SRPS ISO 3016
TBN, mg KOH/g	10	SRPS ISO 3771
Sulphated ash, %	1,2	SRPS ISO 3987



STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

PACKING

Drums 175kg, 60L, plastic containers of 1L, 5L, 10L and 20L.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.



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