

Multigrade hypoid oils ISO L-C

FAMHIPO[®] GL-4

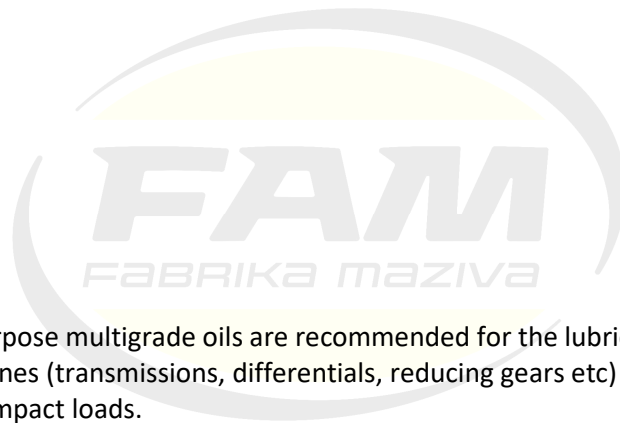
FAMHIPO[®] GL-4 multigrade hypoid oils are produced of selectively refined paraffin-based base oils and optimum quantity of selected additives providing necessary performances in high loads, in low as well as in elevated temperatures.

ADVANTAGES

- High shear stability
- Excellent antiwear properties that enable efficient lubrication;
- High oxidation and thermal stability, at high temperatures and pressures, thus oil exploitation life is prolonged;
- High viscosity index and low pour point increase temperature application range;
- Good protective properties against corrosion and rust, it protects steel components even in the presence of water;
- Good anti-foaming properties;
- Neutrality towards standard elastomers used as sealing materials.

QUALITY LEVEL

ISO 6743-6
API GL-4
ZF TE-ML 08



APPLICATION

FAMHIPO[®] GL-4 multipurpose multigrade oils are recommended for the lubrication of gears in motor vehicles and other machines (transmissions, differentials, reducing gears etc) operating in conditions of elevated pressures and impact loads.

TYPICAL CHARACTERISTICS

	80W-90	85W-140	METHOD
Density at 15°C, g/ml	0,89	0,90	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm ² /s	150	360	SRPS ISO 3104
Kinematic viscosity at 100°C, mm ² /s	15,5	26,0	SRPS ISO 3104
Viscosity index	100	100	SRPS ISO 2909
Flash point, °C	220	240	SRPS EN ISO 2592
Pour point, °C	-30	-18	SRPS ISO 3016
Cu corrosion, 3h/121°C, degree	3		SRPS EN ISO 2160
FZG test, degree	12		DIN 51354/2



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 180 kg, plastic containers 1L and 5L.

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



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