

## Hypoid transmission oils ISO L-C

# FAMHIPO<sup>®</sup> EP

FAMHIPO<sup>®</sup> EP are high quality monograde hypoid oils produced of paraffin base solvent neutral base oils and additives that provide necessary performances in exploitation conditions.

### ADVANTAGES

- Enduring high pressures and impact loads;
- Excellent antiwear properties provide 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 the temperature range of the application;
- Good protective properties against corrosion and rust, it protects steel components even in the presence of water;
- Good antifoaming characteristics;
- Neutrality towards standard elastomers used as sealing materials.

### QUALITY LEVEL

ISO 6743-6

API GL-5

MIL-L-2105D

ZF TE-ML 07A

ZF TE-ML 08

### APPLICATION

FAMHIPO<sup>®</sup> EP oils are multipurpose oils for the lubrication of gears in motor vehicles and other machines (transmissions, differentials, reducing gears etc) operating in conditions of extremely high pressures and impact loads, i.e. where the vehicle manufacturer recommends the use of transmission oils according to API GL-5.

These oils are not recommended for the lubrication of synchronized manual transmissions of motor vehicles whose synchronous, and sometimes also other parts, are made of non-ferrous metals.

### TYPICAL CHARACTERISTICS

	FAMHIPO <sup>®</sup>			METHOD
	80EP	90EP	140EP	
Density at 15°C, g/ml	0,88	0,90	0,90	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	80	182	385	SRPS ISO 3104
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	9,0	16,5	27,5	SRPS ISO 3104
Viscosity index	95	95	95	SRPS ISO 2909
Flash point, °C	210	220	240	SRPS EN ISO 2592
Pour point, °C	-24	-21	-15	SRPS ISO 3016
Cu corrosion, 3h/121°C, degree	3			SRPS EN ISO 2160

#### 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.

