

## Multigrade hypoid oils ISO L-C

# MULTIHIPO<sup>®</sup> LS

MULTIHIPO<sup>®</sup> LS are high quality multigrade hypoid oils produced from solvent neutral base oils of paraffin base and special additives that provide reliable torque transfer and efficient slip control (LS - Limited Slip).

### ADVANTAGES

- Enduring high pressures and impact loads,
- Excellent antiwear properties which enable efficient lubrication;
- High oxidation and thermal stability at high temperatures and pressures, which extends the oil service life;
- High viscosity index and low pour point increase the temperature application range;
- Good protective properties against corrosion and rust, it protects steel components even in the presence of water;
- Good antifoaming properties;
- Good low temperature fluidity;
- Neutrality towards standard elastomers which are used as sealing materials.

### QUALITY LEVEL

ISO 6743-6	ZF TE-ML 05C
API GL-5	ZF TE-ML 12C
	ZF TE-ML 16E
	ZF TE-ML 21C

### APPLICATION

MULTIHIPO<sup>®</sup> LS oils are multipurpose multigrade oils for the lubrication of gear transmissions in motor vehicles and other machines with or without Limited Slip differentials where the vehicle manufacturer recommends the use of gear oils according to API GL-5.

It is especially recommended for heavily loaded differentials and differentials on trucks and operating machines.

### TYPICAL CHARACTERISTICS

	MULTIHIPO <sup>®</sup> LS 80W-90	MULTIHIPO <sup>®</sup> LS 85W-90	METHOD
Density at 15°C, g/ml	0,89	0,89	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	150	155	SRPS ISO 3104
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	15,5	15,4	SRPS ISO 3104
Viscosity index	100	100	SRPS ISO 2909
Flash point, °C	220	220	SRPS EN ISO 2592
Pour point, °C	-33	-27	SRPS ISO 3016
Cu corrosion, 3h/121°C, degree	3	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 of 1L and 5L.

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



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