

## Multigrade hypoid oils ISO L-C

# MULTIHIPO®

MULTIHIPO® multigrade hypoid oils are made from selectively refined base oils of paraffin base and optimal amount of selected additives that provide them with the required performance at high loads, both at low and at elevated temperatures.

### ADVANTAGES

- Enduring high pressures and impact loads,
- Excellent anti-wear properties enable efficient lubrication;
- High oxidation and thermal stability, at high temperatures and pressures, thus the life of oil exploitation is prolonged;
- High viscosity index and low pour point increase the temperature range of the application;
- Good protective properties against corrosion and rust protect steel components even in the presence of water;
- Good anti-foaming properties;
- Good flowability at low temperatures;
- 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

MULTIHIPO® oils are multipurpose multigrade oils for the lubrication of gear transmissions of power and motion in motor vehicles and other machines (transmissions, differentials, reducing gears etc) operating in conditions of extremely high pressures and impact loads. 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

	MULTIHIPO®			METHOD
	80W-90	85W-90	85W-140	
Density at 15°C, g/ml	0,89	0,89	0,90	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	150	155	360	SRPS ISO 3104
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	15,5	15,4	26,0	SRPS ISO 3104
Viscosity index	105	100	96	SRPS ISO 2909
Flash point, °C	220	220	240	SRPS EN ISO 2592
Pour point, °C	-27	-27	-21	SRPS ISO 3016
Cu corrosion, 3h/121°C, degree	3			SRPS EN ISO 2160
FZG test, degree	12			DIN 51354/2

December, 2016



#### 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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