

TEHNICAL DATA SHEET

# **HEXOL TORSION 80W90 LS**

GEAR OIL

## **PRODUCT DESCRIPTION**

Hexol Torsion 80W90 LS is a high-quality multigrade transmission oil, recommended for use throughout the year on differentials, manual and automatic gearboxes, as well as for limited slip (LS) gears. Formulated from base oils with high performance additives with EP properties, anti-corrosive, anti-oxidant, anti-wear, anti-foaming, provides maximum protection agaist pinions wear during mechanical shocks.

## PERFORMANCE FEATURES

- meets the requirements of API GL-5, MIL-L-2105D, MAN 342 Type M-2, MB 235.2, Scania STO 1:0, Renault Tranself NFP (aka Tranself TRX), Ford M2C200-B, M2C94-A, ZF TE-ML 05A, 07A, 12E, 16B, 16C, 17B, 19B, 21A, Tatra TDS 80/32;
- reacts with metal surfaces to prevent welding and to reduce wear;
- reduce rust and corrosion even in the presence of moisture;
- excellent oxidative stability that reduces the formation of acids, sediments and varnish;
- does not foam during sparging;
- good fluidity at low temperature.

### APPLICATION

- used for all passenger cars, lorries, agricultural, marine and construction equipment, in gearboxes, differential, steering systems or any other equipment for with the manufacturer recommends the use of a lubricant with a viscosity of SAE 80W90 and API Service GL-5 or lower;
- is recommended for use in all seasons.

## PROPERTIES

TROTERTES		
Viscosity Grade	SAE 80W90	
API Service	GL-5	
Density at 15°C [kg/m³]	910	
Kinematic Viscosity at 100°C [mm <sup>2</sup> /s]	13.5 – 24	
Viscosity Index	98	
Flash Point [°C ]	210	
Pour Point [°C ]	-27	
PACKAGING         0.4kg       1kg       4kg         0.23I       0.45I       0.5I         4I       5I       10I	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	☐ 3I ⊠ 1000I

Details concerning the products are of indicative nature only, they do not constitute an offer or legally binding. Data in tables are typical values obtained at standard tolerance of production lot and there are possible differences due to continuous product development and batch differences. Actual parameters are specified in quality and conformity certificates of each batch of products.