MANNOL TG-2 Hypoid 75W-90 GL-4/GL-5

8112

A latest-generation universal energy-conserving completely synthetic all-season gear oil in compliance with the newest world standards. It is suitable for all types of synchronized and non-synchronized manual transmissions (especially heavy-load), transfer cases and main gears with hypoid gears. It is developed on the basis of the requirements of European and American truck manufacturers.

Product properties:
- The latest-generation synthetic base of the highest quality with ideal viscosity in a wide range of temperatures in combination with a newest additive package in a high concentration (up to 7%) ensures superior antifriction and anti-scuffing properties thus ensuring a significant fuel economy and a very smooth transmission shift;
- Due to its unique composition, it ensures excellent antiwear and anti-scuffing properties that significantly extend the expected life of the technical equipment in all, even the most extreme, modes of operation in a wide range of ambient temperatures. The oil film has an increased resistance to elevated pressure;
- It ensures excellent low-temperature properties that ensure an easy starting, reliable lubrication, as well as an easy and precise transmission shift at any ambient temperature (up to -45 °C) and in any operating conditions;
- It has a unique thermal-oxidative stability and an excellent resistance to the high-temperature thermal degradation that allows increasing the time between oil changes and reducing equipment maintenance costs. It preserves its properties on long storage;
- It provides an effective protection from sludge and abrasive sediments that destroy stuffing boxes;
- Due to the use of last-generation corrosion inhibitors, it effectively protects metal parts from all types of corrosion;
- It provides an excellent compatibility with sealing materials, prevents them from swelling, hardening and shrinking thus allowing reducing the costs for spare parts and preventing leakages;
- It reduces noise.

It is recommended for use in heavy-load mechanisms of transmissions of highway (freight trucks, buses, etc.), off-road (construction, mining, agricultural) and special vehicles produced by European, American and Asian manufacturers in which the required level of service characteristics is MIL-PRF-2105E. Comply with the manufacturer’s instructions provided in the user’s manual.

Specifications
SAE 75W-90
Approval
Recommendation
SAE J2360
API GL-4/GL-5
API MT-1
MIL L 2105 D/PRF 2105 E
EATON Europe
MAN 341 Z2
MAN 341 S1
MB 235.8
MERITOR O-76-N
SCANIA STO 1:0
VOLVO 97312
ZF TE-ML 02B
ZF TE-ML 05A
ZF TE-ML 12L
ZF TE-ML 12N
ZF TE-ML 16F
ZF TE-ML 17B
ZF TE-ML 19C
ZF TE-ML 21A

PACKAGING

	MN8112-5		
1000L	MN8112-IBC	Pallet tank	
208L	MN8112-DR	Drum	
60L	MN8112-60	Drum	
20L	MN8112-20	Plastic	
10L	MN8112-10	Plastic	
5L	MN8112-5	Plastic	