



## ENERTRANS 80W90

### **DESCRIPTION:**

Lubricant oil SAE 80W90 for gears and gearboxes in which a quality level API GL-5 is required. Formulated with mineral bases with a high grade of refining and latest generation additives which afford excellent Extreme Pressure performance.

### **PROPERTIES:**

- ✓ Affords excellent loading capacity, considerably reducing friction losses.
- ✓ Excellent resistance to thermal degradation, superior Anti-wear and tear protection.
- ✓ Low deposit formation, keeping the gears in an optimum state of cleanliness.
- ✓ Thanks to its multigrade function and its technological preparation it may replace two or more types of gear oil.
- ✓ Its service duration may exceed 150,000 km.

### **APPLICATIONS:**

- ✓ Especially designed to act as a lubricant in gearboxes, differentials and gears in closed sump, straight, helicoidal or gleason as well as worm screw.
- ✓ Strongly loaded manual transmissions, synchronised and unsynchronised gear boxes, axles, differentials, transfer boxes and mechanical steering (unassisted).
- ✓ Gears subjected to high torques or high rotation speeds.

### **SPECIFICATIONS:**

API GL-4 / GL-5 / MT-1	MAN 342 M2
MIL-L-2105D	ZF TE ML 02B / 05A / 07A / 12E / 16 B,C / 17B / 19B /

### **TECHNICAL DATA:**

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE GRADE	SAE J306	80W90
Kinematic viscosity at 100 °C (cSt)	D-445	13,5 – 18,5
Viscosity at -26°C, Max (cP)	ASTM D-2983	150.000
Pour point (°C)	ASTM D-97	< - 30
Flash point (°C)	ASTM D-92	> 220

### **PACKAGING:**

1L, 5L bottle, 20L jerry can, 208L drum and 1000L IBC.

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