

## Oscar HDM TFX 80W90 LS

### PRODUCT DESCRIPTION

**Oscar HDM TFX 80W90 LS** is a high-performance multigrade, high-pressure gear oil manufactured from high quality mineral base oils and multifunctional "extreme pressure" additives. It provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and transaxle startup, and also maintains a thick protective oil film during extremely hot operating conditions.

### APPLICATION

Uses excellent low temperature fluidity for safe lubrication at very low transmission and gear start temperatures, and maintains a thick protective oil film in extremely hot operating conditions. Used in all types of synchronized mechanical transmissions (including heavily loaded), differentials (including LS with increased friction), steering and other transmission parts and non-synchronized manual transmissions operating under heavy loads and at high speeds at extremely low temperatures where API GL-4/GL-5 LS oils are required.

### PROPERTIES

- Excellent frictional properties
- Excellent rust, staining, and corrosion protection
- Compatible with typical automotive seals and gaskets
- Good thermal stability and resistance to high temperature oxidation

### PERFORMANCE LEVELS

Meets and exceeds: API GL-5, API GL-5 LS (Limited Slip)

### TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	Oscar HDM TFX LS
Viscosity Grade			80W90
Density @ 15°C, kg/l	ASTM D1298	kg/l	0.900
Viscosity @ 100°C, cSt	ASTM D445	cSt	17.5
Viscosity @ 40°C, cSt	ASTM D445	cSt	144
Viscosity Index (min)	ASTM D2270	-	165
Pour Point, °C	ASTM D97	°C	-30
Flash Point, °C	ASTM D92	°C	210

The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website [www.oscarlubricants.com](http://www.oscarlubricants.com)