

## Gearbox Oil HDX

**Gearbox Oil HDX** is high performance fully synthetic gear lubricant designed for better heat management and extended service. It is suitable for use in synchronized manual transmission, transfer cases of heavy equipment and final drive/differentials of a wide range of vehicles (Trucks, construction equipment, passenger cars)

### BENEFITS

- Superior low temperature properties
- Fuel saving due to excellent viscosity properties
- Due to advance additive technology & selected base stocks, it provides high performance & extended drain capabilities in transmission.
- Excellent thermal & oxidation stability, which resist deposit formation.
- Advance wear control and excellent protection from corrosion, foaming, and rust.
- Compatible with typical automotive seals and gaskets.

### PERFORMANCE LEVEL

#### Meets:

- MB 235.8
- API GL-5
- MAN 342 Type S1
- SCANIA STO 1:0
- VOLVO Transmission Oil 97312
- ZF TE-ML 02B/ 05A/ 12L/ 12N/ 16F/ 17B/ 9C/ 21A
- SAE J2360

### APPLICATIONS

It is suitable for high performance manual gearboxes, which require special flow properties at low and high temperature, resulting in a smoother gear change. Suitable for power shift transmissions & transfer cases in light and heavy commercial vehicles.

### PRODUCT CHARACTERISTICS

PROPERTIES	UNITS	VALUE	TEST METHOD
<b>SAE Grade</b>	-	<b>75W-90</b>	SAE J-300
Specific Gravity @ 15 °C	-	0.869	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	106.1	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	15.5	ASTM D-445
Viscosity Index	-	155	ASTM D-2270
Flash Point, COC	°C	209	ASTM D-92
Pour Point	°C	-51	ASTM D-97
Copper Strip Corrosion 3 hrs @ 100 °C	-	1a	ASTM D-130
Foam (Seq. II)	ml	50/0	ASTM D982
<b>Product Code</b>		<b>360142</b>	

