



Technical Data Sheet

ADECO HIPO EPX SAE 80W-90 LS

Product Description:

ADECO HIPO EPX SAE 80W-90 LS is multi-grade multipurpose hipoid oil with and an advanced system of EP additives which provide limited slip within the differential.

Purpose:

Hypoid oil ADECO HIPO EPX SAE 80W-90 LS is used for lubrication differentials, gearboxes, drive shafts and other circuits which require API GL-5 oil quality.

ADECO HIPO EPX SAE 80W-90 LS is designed to work in conditions of higher speeds, torque, higher load and provides the possibility of limited slip, to extend the life of the differential and optimize performance, as well as to provide longer service interval. It can also be used in manual gearboxes for passenger cars, light trucks and vans, commercial vehicles and agricultural, construction and mining machinery, ie for all gears where the manufacturer has recommended a quality API GL-5 oil level.

Main advantages:

- Excellent protection against wear and damage at different speed and load level.
- Very high thermal and oxidation stability
- Efficient limited slip performance
- Extended gear and bearing life due to minimal deposits and longer seal life
- Guaranteed protection against corrosion
- Efficient lubrication at low temperatures
- Compatible with typical car seals

Physical and Chemical Properties:

<i>Characteristic, Unit</i>	<i>Referential values, Method</i>	
SAE viscosity grade	80W-90	
Density at 15 °C, g/cm ³	0,88-0,89	ASTM D 1298
Kinematic Viscosity at 100 °C, mm ² /s	14-23	ASTM D 445
Viscosity index	100	ASTM D 2270
Flash point, COC, °C	min 210	ASTM D 92
Pour point, °C	max -30	ASTM D 97

Meet specifications:

SAE J306; API GL-5; ZF TE-ML 05C/12C/16E/21C, MIL-L-2105D