



ADECO[®] HIPO EPX 80W, 90, 140 GL-5

Product Description:

Transmission oils ADECO[®] HIPO EPX are manufactured from specially selected, high quality, selectively and hydro refined base oils and ashless additive packages with phosphorus and sulfur. Monograde oils ADECO[®] HIPO EPX are produced in three SAE viscosity grades: 80W, 90 and 140.

Purpose:

Transmission oils ADECO[®] HIPO EPX are intended for the lubrication of all types of hypoid gears in motor vehicles and industrial machines operating under heavy shock loads and high sliding speeds. It is suitable for manual transmissions of passenger cars, light trucks and vans, commercial vehicles and agricultural, construction and mining machines.

The Main Advantages:

- Excellent protection against wear and damages at different speeds and loads level;
- Very good thermal and oxidation stability, that prevents forming of insoluble n-pentane and toluene, even at long term operation;
- Guaranteed protection against corrosion;
- Compatibility with sealing materials.

Physical and Chemical Properties:

Characteristic, Unit	Referential Values			Method
	80W	90	140	
SAE Viscosity Grade				
Density at 15 °C, g/cm ³	0,88 – 0,89	0,89 – 0,90	0,89 – 0,90	ASTM D 1298
Kinematic Viscosity at 100 °C, mm ² /s	9 – 10	17 – 19	26 – 30	ASTM D 445
Viscosity Index	95	98	100	ASTM D 2270
Flash Point, COC, °C	min 200	min 210	min 220	ASTM D 92
Pour Point, °C	max -27	max -25	max -22	ASTM D 97

Meet Specifications:

SAE J306-98; API GL-5; MB 235.6; MAN 342, tip N; MIL-L-2105D; ZF TE-ML01/02/05/07/08.