

NISOTEC HIPO LD ZF SAE 80W-90

NISOTEC HIPO LD ZF SAE 80W-90 is multi-grade mineral based super high performance gear oil recommended for lubricating a wide range of highly-stressed hypoid axles and mechanical transmission in commercial vehicles. It is specially developed for ZF transmission of off-road machinery in heavy duty conditions, where extreme pressures and shock loading are expected. Features and Benefits:

- Increased load carrying capability
- Long-lasting wear protection
- Reduced maintenance costs and longer equipment life
- Optimum viscosity

Performance Levels: API GL-5/GL-4/MT-1, MIL-L-2105E, SAE J2360, MB 235.0, ZF TE-ML 02B, 05A, 12L, 12M, 16B, 17H, 19B, 21A Approved, MAN 342 M-2 & 341 Z2 & 341 E2 Approved, Iveco, DAF, Scania 1:0, Arvin Meritor 0-76-D, Mack GO-J

Characteristics

<i>Properties</i>	<i>Units</i>	<i>Typical Values</i>	<i>Methods</i>
Density at 15°C	g/cm ³	0.89	SRPS EN ISO 3675
Kinematic viscosity at 100°C	mm ² /s	14.6	SRPS ISO 3104
Kinematic viscosity at 40°C	-	139	SRPS ISO 3104
Pour point	°C	- 27	SRPS ISO 3016
Flash point, COC	°C	200	SRPS ISO 2592
Foaming sequence I, II, III	mL/mL	0/0, 0/0, 0/0	SRPS ISO 6247
Copper corrosion, 3h, 100°C	class	1	SRPS ISO 2160
FZG (A/8.3/90) gear test	stage	12	DIN 51354

Storage and handling instructions

Store in the original container, in dry and good ventilated area. Protect from direct atmospheric influences. Follow storing and handling instructions given in SDS.

Packaging

0.1L	0.25L	0.5L	1L	2L	4L	10L	20L	60L	180KG	IBC	AC
						X			X		