

**NISOTEC HIPO EP SAE 80W, SAE 80W-90, SAE 90, SAE 85W-140, SAE 140**

NISOTEC HIPO EP series are extreme pressure multigrade and monograde multipurpose lubricants which may be used in differentials, final drives and other applications in passenger cars and commercial vehicles where API GL-5 performance is required. It is recommended for lubrication of hypoid, spiral-bevel gears and other gears of similar construction that operate in high speed/low torque, low speed/high torque or high speed/shock loadings conditions. It is also used for off-road equipment gears lubrication where equipment manufacturers recommended lubricant of API GL-5 performance level. Features and Benefits:

- Good thermal/oxidation stability which protects against the formation of harmful deposits and oil thickening, prolonging the life of components and lubricant
- Increased load carrying capability provides smoother gear shifting and differential operation
- Reduced wear and longer component life

**Performance Levels:** API GL-5, MIL-L-2105D

**Characteristics**

Properties	Units	Typical Values					Methods
		80W	80W-90	90	140	85W-140	
Density at 15°C	g/cm <sup>3</sup>	0.89	0.89	0.90	0.91	0.91	SRPS EN ISO 3675
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	10	15.6	17	28	26.0	SRPS ISO 3104
Index viscosity	-	95	95	95	90	95	SRPS ISO 2909
Pour point	°C	- 27	- 27	- 21	- 12	- 12	SRPS ISO 3016
Flash point, COC	°C	210	220	225	240	230	SRPS EN ISO 2592
Foaming, max sequence I, II, III	mL/mL	20/0, 50/0, 20/0					SRPS ISO 6247
Copper corrosion, 3h, 100°C	class	1					SRPS ISO 2160

**Storage and handling instructions**

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight. Recommended storage temperature: max. 40°C

**Packaging**

0.1L	0.25L	0.5L	1L	4L	10L	60L	180KG	850KG	IBC	AC
				X4	X2		X			