

NISOTEC LOK SAE 40

NISOTEC LOK SAE 40 is zinc-free heavy-duty diesel engine oil, designed to meet the severe service demands imposed by railroad locomotive. It is also recommended for diesel engines that power ferries, fishing trawlers, tug boats and stationary electric generators where a zinc-free product is required and recommended by the engine builder. This formulation is zinc-free for the protection of silver bearings and chlorine free to reduce environmental and disposal impact. The balanced detergent, dispersant and antiwear system allows this 14 TBN oil to provide superior soot, sludge, viscosity and wear control resulting in improved engine cleanliness, lower wear and particulate emissions. Performance Features and benefits:

- Zinc-Free formulation is non-corrosive to silver bearings
- Excellent oxidation, sludge & soot handling and viscosity control
- Excellent deposit and wear control
- Chlorine free

Performance Levels: API CD/CF/CF-2, GE Generation 4 Long life, LMOA Generation 5, Caterpillar 3601

Characteristics

<i>Properties</i>	<i>Units</i>	<i>Typical Values</i>	<i>Methods</i>
Density at 15°C	g/cm ³	0.89	EN ISO 3675
Kinematic viscosity at 100°C	mm ² /s	15	ISO 3104
Index viscosity	-	95	ISO 2909
Flash Point, COC	°C	240	EN ISO 2592
Pour Point	°C	-21	ISO 3016
Total Base No	mgKOH/g	14	ISO 3771
Content of Zn	ppm	<10	ASTM 6595

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
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