

ENOC KHAURA LA, SAE 40

PRODUCT DESCRIPTION

ENOC KHAURA LA SAE 40 is a premium quality Gas engine oils, primarily intended for the lubrication of spark ignited natural gas engines. It has been developed from high quality mineral oil base stocks with special advance additive technology containing ashless dispersant, oxidation inhibitors and metallic antiwear components that are suitable for engines that require low ash engine lubricants. In particular, Khaura LA SAE 40 is formulated to provide excellent control to oil nitration and oil oxidation, wear and deposits in high output natural gas engines.

APPLICATIONS

- ◆ Moderate service turbocharged stationary engines fuelled by natural gas or biogas
- ◆ Two stroke Detroit Diesel engines
- ◆ Four stroke engines manufactured by Waukesha, Wartsila and Caterpillar
- ◆ Deutz-MWM, Jenbacher, Mitsubishi and Perkins
- ◆ Meet the requirements of low-speed gas engines operating under normal service conditions

PERFORMANCE STANDARDS

Khaura LA SAE 40 is formulated with approved technologies covering:

GE JENBACHER Type 2, Type 3, Type 4 (version A&B), Type 6 (version C&E) natural gas (class A)	GE JENBACHER Type 2, Type 3, Type 4 (version A&B), Type 6 (version C&E) biogas (class B)
MWM Natural gas	MWM Biogas

Khaura LA SAE 40 meets and exceeds the following OEM specifications:

Caterpillar	WAUKESHA
MAN	MTU
Dresser-Rand Guascor	PERKINS
Deutz	Ruston

Always follow equipment manufacturers recommendations for required lubricant performance levels and viscosity grades.

BENEFITS

KHAURA LA SAE 40 provides:

- ◆ Minimum oil viscosity increase due to oxidation and nitration resistance
- ◆ Reduced valve recession due to the level and type of ash producing additives
- ◆ Minimise the formation of crankcase sludge also in the valve top deck cover area
- ◆ Reduced maintenance cost due to Low wear by providing good protection against piston ring and liner scuffing, scoring

Technical Data*	
SAE Grade	40
Density at 15 °C	0.890
Viscosity, mm ² /s @ 40°C	119.3
mm ² /s @100°C	13.6
Viscosity Index	105
Flash Point, °C	260
Pour Point, °C	-21
Sulfated Ash, %wt.	0.5
Total Base Number ASTM D-2896	5.4
Zinc content, ppm	340
Phosphorus content, ppm	280
Product Code	264001

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.