URSA® LA-3

SAE 40

PRODUCT DESCRIPTION

Ursa LA-3 SAE 40 is a monograde oil with low sulfur ash for use in stationary, marine and rail diesel engines.

CUSTOMER BENEFITS

Ursa LA-3 SAE 40 provides:

- **Low wear** - delivering long parts life to all components.
- **Critical engine parts cleanliness** - promoting efficient operation .
- **Proper filter functioning** - soot is dispersed into small particles and retained in the filter, preventing its premature clogging and also the valve train wear.

APPLICATIONS

Ursa LA-3 SAE 40 is recommended for stationary (generators), marine (vessels) and rail (locomotives) diesel engines, when required a low sulfur ash product (1.1 wt%), anti-wear additivation based in Zinc and 8 TBN.

Ursa LA-3 SAE 40 cannot be used in rail and in old power generation engines when a Zinc free product is required.

Ursa LA-3 SAE 40 cannot be used in rail and in old power generation engines which contain silver bearings.

Ursa LA-3 SAE 40 can be used in manual gearboxes when required a SAE 40 API CF product with a minimum 12 FZG.

Ursa LA-3 SAE 40 meets:

- **API Service Categories**
  — CF[1]

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1 Obsolete specification

Product(s) manufactured in Brazil.
Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product   1 Jan 2015

TYPICAL TEST DATA

SAE Grade	ASTM Method	40
Product Number	-	*237322*
MSDS Number	-	*11801BRA*
Density at 20ºC	D4052	0.8858

Viscosity, Kinematic
  cSt at 40ºC
  cSt at 100ºC
	D445
	D445
		153.1
		15.23

Viscosity Index	D2270	100
Flash Point, COC, ºC	D92	258
Pour Point, ºC·	D97	-21
TBN, mgKOH/g	D2896	7.9

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.

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Chevron Brasil Lubrificantes Ltda.