

#### **PRODUCT DATE SHEET**

**HD 50** 

## **DESCRIPTION:**

ARIOIL ADD HD SERIES is formulated with high-quality base stocks and a balanced additive package designed to provide excellent performance in diesel engines. They meet or exceed the requirements of API CF and are suitable for use in a wide range of diesel engines.

## **PLACE OF USE:**

ARIOIL ADD HD SERIES It is intended for use in four-stroke cycle diesel engines, including those used in on highway vehicles, off-highway vehicles, and stationary applications.

#### **BENEFITS:**

- Thanks to its detergent and dispersant additives, it keeps the engine clean and prolongs the life of engine parts.
- It has high thermal stability and reduces soot and deposit formation.

# **SPECIFICATIONS:**

ARIOIL ADD HD SERIES Oils meet the requirements of: API CF/SF

properties	Unit	Test Method	Values
Density@15°C	g/ml	ASTM D 4052	0,890
Kin. viscosity@40°C	mm²/s	ASTM D 445	216.0
Kin. viscosity@100°C	mm²/s	ASTM D 445	19.20
viscosity Index		ASTM D 2270	100
Apparent Viscosity by CCS@-25°C	mPa*s	ASTM D 5293	-
flash point(COC)	°c	ASTM D 92	250
Pour point	°C	ASTM D 97	-9
TBN	mg KOH/g	ASTM D 2896	Min. 9.0

- These characteristics are typical of current production. While future production will conform to ARIOIL specifications, these characteristics may vary.
- · For further guidance on product health and safety, refer to the appropriate ARIOIL Product Safety Data Sheet.
- Dispose of the used oil at an authorized collection point. Do not discharge into drains, soil, or water.



