

## PRODUCT DATA SHEET

EXTRA 20W/50

### DESCRIPTION:

ARIOIL APX SERIES High-quality diesel oils, ensuring high performance in All diesel engines operating under service conditions Heavy-duty thanks to superior protection and service features in the long term.

### PLACE OF USE:

ARIOIL APX SERIES is recommended for use in:

Recommended for all applications that include trucks Buses, construction machinery, agricultural machinery, and generators equipped with diesel engines, especially with or without turbo engines. In diesel engines serving the conditions and especially in Caterpillar work machines.

### BENEFITS :

- It prevents the formation of deposits and residue, thanks to its detergent-dispersing type additive package.
- It prevents wear during cold starting.
- It extends the oil replacement intervals.
- It has excellent highway and construction works performance.
- It prevents pressure loss and minimizes oil evaporation.

### SPECIFICATIONS:

ARIOIL APX SERIES meets the requirements of:

- API CH-4/SJ
- MB-Approval 228.3
- ACEA E7
- Cummins 20077
- MAN M 3275
- MTU Type 2.0

properties	Unit	Test Method	Values
Density@15°C	g/ml	ASTM D 4052	0,885
Kin. viscosity@40°C	mm <sup>2</sup> /s	ASTM D 445	165.5
Kin. viscosity@100°C	mm <sup>2</sup> /s	ASTM D 445	18.50
viscosity Index	-	ASTM D 2270	125
Apparent Viscosity by CCS@-20°C	mPa*s	ASTM D 5293	-
Apparent Viscosity by CCS@-15°C	mPa*s	ASTM D 5293	Max. 9500
flash point(COC)	°C	ASTM D 92	240
Pour point	°C	ASTM D 97	-27
TBN	mgKOH/g	ASTM D 2896	Min. 10

- 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.