

ARES TURBO 10W-40

DATA SHEET

Synthetic Lubricant Technology for Heavy Duty "Low SAPs"

synthetic "Low SAPs" lubricant, formulated with high-quality base oils and additives. It is designed to protect exhaust gas after-treatment systems, reduce fuel consumption, and improve engine performance while maintaining environmental standards.

Applications & Benefits

- **Post-Treatment System Protection:** Protects exhaust systems from damage caused by sulphate ash, phosphorus, and sulfur (SAPs), which can affect emission control devices.
- **Fuel Economy:** Helps reduce operating costs by contributing to fuel savings.
- **Wear Protection:** The balanced additive system optimizes wear protection, contributing to the cleanliness of exhaust after-treatment systems.
- **Engine Cleanliness:** High detergent and dispersing power maintain engine cleanliness, helping extend its lifecycle.
- **Climatic Versatility:** Suitable for all modern industrial vehicle engines that meet ACEA E9 standards.

Specifications

- API CJ-4/SN, CI-4+
- ACEA E9, E7

RECOMMENDATIONS

- Renault Truck RLD-3
- MAN M 3575
- MTU Type 2.1
- Mack EO-O Premium Plus
- Caterpillar ECF-3, ECF-2, ECF-1-a
- Deutz DQC III-10LA
- Cummins CES 20081
- Detroit Diesel DDC93K218
- JASO DH-2

*For further information please contact the Technical Service.



Chemical-Physical Characteristics

TEST	Method	10W-40
Density @ 15°C, kg/dm ³	ASTM D 4052	0.865
Viscosity @ 40°C	ASTM D 445	100.0
Viscosity @ 100°C	ASTM D 445	14.0
Viscosity Index - Unit	ASTM D 2270	150
TBN	ASTM D 97	10.0
Sulfated Ash - % wt	ASTM D 874	≤ 1.0
CCS at -25°C - mPa.s	ASTM D 5293	6600
Flash point, °C	ASTM D 92	220
Pour point, °C	ASTM D 97	< -36

NOTE: The above values are "typical" for normal production tolerance and do NOT constitute a specification.

Storage & Health

Store under cover, away from temperatures above 60°C or direct sunlight. Avoid freezing temperatures. No health effects when used properly.

Environmental Guidelines

Do not discharge lubricant into sewage, soil, or water. Dispose of used lubricant at authorized collection points.