VETROLUBE

ARES HD 40
DATA SHEET

Monograde Lubricant for Heavy-Duty Diesel Vehicles

Monograde lubricant specifically engineered for heavy-duty diesel engines, offering continuous adaptation to a variety of engine types and operating conditions. It ensures optimal engine protection through effective detergency, helping to maintain clean pistons and components while preventing wear and deposits, ultimately enhancing engine life and maintaining performance over time.

Applications & Benefits

- Versatility: Suitable for use with major vehicle manufacturers for various applications. Always consult the vehicle's usage and maintenance manual to verify the required gradation and specifications.
- Wear Protection: The continuous cleaning action of the lubricant helps reduce wear and tear, extending the life of engine components while maintaining consistent performance and reducing maintenance costs.
- Thermal Stability: The lubricant helps prevent oxidation and maintains high standards for piston cleanliness, ensuring optimal engine performance under high-temperature conditions.
- Hydraulic Transmissions: ARES 40 can also be used in hydraulic transmission systems and some stationary pumps that operate under continuous conditions.

Specifications

- API CF
- ACEA E2

RECOMMENDATIONS

- MB 228.0
- MAN 270
- MTU Category 1
- MIL-L 2104 E

*For further information please contact the Technical Service.

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Chemical-Physical Characteristics

TEST	Method	HD 40
Density @ 15°C, kg/dm3	ASTM D 4052	0.885
Viscosity @ 40°C	ASTM D 445	125.0
Viscosity @ 100°C	ASTM D 445	14.0
Viscosity Index - Unit	ASTM D 2270	110
Flash point, °C	ASTM D 92	250
Pour point, °C	ASTM D 97	-24

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 60ºC 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.

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