SPINTA SAE 40

Product Code: SP-HD-SAE40

Monograde Heavy-Duty Diesel Engine Lubricant

PRODUCT DESCRIPTION

SPINTA SAE 40 is a monograde heavy-duty diesel engine lubricant formulated to provide engine cleanliness, wear protection and oxidation resistance in applications requiring SAE 40 and API CF performance. Its additive system supports reliable lubrication in heavy-duty equipment operating under sustained load and elevated temperatures.

APPLICATIONS & BENEFITS

Application Versatility Suitable for heavy-duty diesel equipment and other applications requiring SAE 40 and the listed performance levels.

Wear Protection Detergent and anti-wear additives help reduce wear and maintain component cleanliness.

Thermal Stability Helps control oxidation and maintain high standards of piston cleanliness during sustained operation.

KEY PERFORMANCE BENEFITS

High-Temperature Lubrication SAE 40 viscosity provides robust lubricant-film protection in warm and demanding operating conditions.

Equipment Applications Suitable for selected heavy-duty, stationary and transmission-related applications when permitted by the equipment manufacturer.

SPECIFICATIONS & PERFORMANCE LEVELS

Meets or exceeds the following specifications and performance levels; approval and suitable-for-use claims as indicated:

- ACEA E2
- API CF
- MB 228.0
- MAN 270
- MTU Category 1
- MIL-L 2104 E

Recommendation: Always refer to the vehicle or equipment manufacturer's operating and maintenance manual to confirm the required SAE viscosity grade, performance level, after-treatment compatibility and service interval before use.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Property	Test Method	SAE 40
SAE Grade	-	40
Density @ 15°C, kg/dm³	ASTM D 4052	0.885
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	125.0
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	14.0
Viscosity Index	ASTM D 2270	110
Flash Point, °C	ASTM D 92	250
Pour Point, °C	ASTM D 97	-24

Note: The values shown above are typical for normal production and may vary within normal manufacturing tolerances. They do not constitute a product specification or contractual limit.

STORAGE, HEALTH & ENVIRONMENT

STORAGE

Store under cover whenever possible. If outdoor storage cannot be avoided, containers should be protected from rain and water infiltration. Avoid temperatures above 60°C, direct sunlight and freezing conditions.

HEALTH & SAFETY

When properly used and handled in accordance with standard personal hygiene practices, the product is not expected to present adverse health effects under normal conditions of use. Refer to the corresponding SPINTA Safety Data Sheet (SDS) for detailed precautions and first-aid information.

ENVIRONMENT

Do not discharge new or used product into drains, sewage systems, soil or watercourses. Used product must be collected and delivered to an authorized collection or disposal facility in accordance with applicable regulations.

ADDITIONAL INFORMATION

Safety Data Sheet (SDS): The corresponding SPINTA Safety Data Sheet is available separately and should be consulted before handling or using the product.

Technical Service: SPINTA ITALIA S.r.l. | Viale C. Battisti 15, 27100 Pavia (PV) - Italy | info@spinta-lub.it | www.spinta-lub.it

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Viale C. Battisti 15, 27100 Pavia (PV) – Italy
info@spinta-lub.it - www.spinta-lub.it