

Technical Data Sheet

NORC STARK *HD*

SAE 50 API CF-4

Superior Heavy Duty Diesel Engine Oil

PRODUCT DESCRIPTION

NORC STARK *HD* SAE 50 is a heavy duty mineral based diesel engine oil designed for use in modern engines with tight tolerances. It delivers an excellent protection, performance, and fuel economy properties.

NORC STARK *HD* SAE 50 is manufactured using the highest quality virgin mineral oils and state of the art additive technology to ensure a finished product with unmatched performance level through providing excellent soot handling and protection under harsh operating conditions.

NORC STARK *HD* SAE 50 fulfills or exceeds the performance requirements of API CF-4 and it is the ideal choice for use in heavy duty diesel engines.

BENEFITS

- Excellent engine protection under harsh operating conditions
- Good soot handling
- Good dispersant and detergent properties
- Improve engine performance and efficiency
- Low oil consumption and fuel consumptions
- Prolong engine life and durability
- Thermal and oxidation stability

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SPECIFICATIONS

API CF-4
ACEA E7

TECHNICAL DATA SHEET

PROPERTY	UNIT	TEST METHOD	SAE 50
Color		ASTM D1500	< 3.5
Density @ 15°C	Kg/L	ASTM D4052	0.9
Kinematic Viscosity @ 40°C	Cst	ASTM D445	194
Kinematic Viscosity @ 100°C	Cst	ASTM D445	17.6
Viscosity Index		ASTM D2270	100
Flash Point, COC	°C	ASTM D92-05A	> 240
Pour point	°C	ASTM D97	< -15
TBN	mg KOH/g	ASTM D2896	> 11

The above data is just an indication based on production, and does not considered to be actual specification. "NANO OIL REFINING COMPANY NORC GmbH" holds its right to make modifications.