

Technical Data Sheet

NORC STARK *HD PLUS*

SAE 40 API CI-4

Superior Heavy Duty Diesel Engine Oil

PRODUCT DESCRIPTION

NORC STARK *HD PLUS* SAE 40 is a heavy duty mono-grade 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 PLUS* SAE 40 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 PLUS* SAE 40 is an ideal choice for heavy duty diesel engines. It fulfills or exceeds the performance requirements of API CI-4.

BENEFITS

- Excellent engine protection under harsh operating conditions
- Excellent anti-wear characteristics
- Good soot handling
- Good dispersant and detergent properties
- Low oil and fuel consumptions
- Prolong engine life and durability
- Thermal and oxidation stability

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SPECIFICATIONS

API CI-4
ACEA E7
MTU MTL 5044 TYPE 2
MTU DDC BR 2000/4000
MB 228.2
MAN M 3275-2
ALLISON C-4

TECHNICAL DATA SHEET

PROPERTY	UNIT	TEST METHOD	SAE 40
Density @ 15°C	Kg/L	ASTM D4052	0.893
Kinematic Viscosity @ 40°C	Cst	ASTM D445	129
Kinematic Viscosity @ 100°C	Cst	ASTM D445	13.9
Viscosity Index		ASTM D2270	105
Flash Point, COC	°C	ASTM D92-05A	> 240
Pour point	°C	ASTM D97	< -18
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.