

NORDIC VECTRO 15W40 EXTRA

Mineral Heavy Duty Diesel Engine Oil

NORDIC VECTRO 15W40 EXTRA is an extra high performance universal engine oil designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions combined with high-Sulphur fuels. Suitable for use through the whole year in Euro-3, Euro-4 and Euro-5 engines equipped with EGR and/or SCR. This product is not suitable for vehicles equipped with DPF filters.

NORDIC VECTRO 15W40 EXTRA is formulated with high refined solvent mineral stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- Very good resistance against high-Sulphur diesel fuels
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Extended drain intervals.

NORDIC VECTRO 15W40 EXTRA meets the following performance criteria:

API CI-4/ SL

MB 228.3

Caterpillar ECF-1a

MTU Type 2

ACEA E7

Renault RLD-2

Global DHD-1

Cummins CES 20077/20078

MAN M 3275

Mack EO-N

JASO DH-1

Volvo VDS-3

DDC 93K215

Deutz DQC-III

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	15W-40
Density @15°C	kg/m ³	ASTM D4052	886
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	101.1
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.1
Viscosity Index		ASTM D2270	150
Viscosity CCS @-20°, max.	cP	ASTM D5293	7000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-33
Total Base Number	mgKOH/g	ASTM D2896	16.0
Sulphated Ash	%Wt	ASTM D874	1.5

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