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Document
Number:

TDS 128

SUBJECT: OIL SPECIFICATIONS

ENVIRONMENTAL & QUALITY MANUAL
(in accordance with ISO 9001 & 14001)

VISCOL SEMI-SYNTHETIC 10W40 CI-4 MULTIGRADE ENGINE OIL

Description & Characteristics:

A superior quality SAE 10W40 extra heavy duty Euro IV semi-synthetic oil developed for Extended Drain Intervals.

Having a Viscosity Index improved for stay-in-grade performance and blended with Group II & III base oils, Viscol Semi-Syn 10W40 is an extra high performance diesel oil for latest generation diesel engines.

Viscol Semi-Syn 10W40 CI-4 Multigrade Semi-Synthetic Oil meets the following classifications:

VISCOL CI-4 10W40 MULTIGRADE OIL	TYPICAL
Viscosity, mPas at -15°C max	6200
Viscosity, mm ² /s at 40°C(cSt)	103
Viscosity, mm ² /s at 100°C(cSt)	14.5
Viscosity Index	148
Specific Gravity	0.88
Flash Point, °C min	195
Sulphated Ash, % m/m	1,0
Total Base Number, mg KOH/g	12

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Performance Level:

API Service Classifications CI-4
Mack EO-M+
Daimler-Benz 228.5
ACEA Service Class. E4/E7 – 08
Volvo VDS – 3
MAN M3277
Renault Truck RXD/RLD-2
Cummins CES 20077/78
Deutz DQC 111-05
MTU DDC Type3

Benefits:

Good engine cleanliness.
Reduced oil consumption because of inherent low volatility, resulting in lower emissions.
Excellent protection against wear, rust and corrosion.
Lower fuel and oil consumption.
Extended drain period capability.
Easy cold starting.
Designed to operate with engine management systems & exhaust after-treatment systems.

Applications:

Recommended for naturally aspirated and turbo-charged diesel engines with emission control Euro 4 and less.

Experienced personnel from our Technical Division are available for discussion on all aspects. Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for his/her own use. The products discussed are sold without any warranties either expressed or implied, including warranties of merchantability and of fitness for particular purpose.

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