

ALCO OTP Plus

10W-40



High Performance Low Friction Oil

Properties and Application

ALCO OTP Plus 10W-40 is produced from mineral base oils and hydro-cracked products. Combined with a special additive package it has become a quality product, which satisfies the requirements of the modern engine generation of diesel motors and gasoline motors as well. Especially it is applicable for engines, which because of the advanced construction, as turbocharger or poor-mix operation, make very special demands on the lubricant.

ALCO OTP Plus 10W-40 gives following advantages:

- trouble-free operation even under extreme operating conditions
- oxidation stability, which reduces early oil aging even at high temperatures
- outstanding wear protection, which assures a long engine-life
- allows maximal oil drain intervals, like specified by the manufacturer

Specifications

ACEA E7-04 / A3/B4-04

API CI-4 / CF / SL

MB 228.3

MAN M 3275

Volvo VDS-3

Cummins CES 20076 / 20077

Mack EO-M Plus

Caterpillar ECF-1a

MTU Type 2

DEUTZ DQC III-05

Typical Values

ALCO OTP Plus 10W-40	unit	value	method
Density at 15°C	kg/m ³	869	DIN 51 757
Viscosity at 40°C	mm ² /s	92,3	DIN 51 562
Viscosity at 100°C	mm ² /s	14,1	DIN 51 562
Viscosity Index		158	DIN ISO 2909
CCS at -25°C	mPa.s	6230	DIN 51 377
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	227	DIN ISO 2592
TBN	mg KOH/g	10,4	DIN ISO 3771

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Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded. Further
informations to be available by MSDS.

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