



# TOP 1 OIL PRODUCTS COMPANY

## PRODUCT DATA SHEET

May 2022

### TOP 1 ZENZATION DIESEL 10W-40 API CJ-4

#### DESCRIPTIONS

**TOP 1 ZENZATION DIESEL 10W-40 API CJ-4** Synthetic Blend Engine Oil is a superior quality oil formulated with advanced additive package to reduce engine wear and friction, and to protect high load engines while preventing oxidation. **ESTER FORTIFIED** with better polarity strengthen the oil film, gives ultimate protection and outstanding cleanliness in extreme condition.

Exceeds API Service Classification CJ-4/CI-4/CH-4, ACEA E7-08 Issue 2/E7-12/E9

**TOP 1 ZENZATION DIESEL 10W-40 API CJ-4** Synthetic Blend Engine Oil adalah pelumas berkualitas tinggi yang diformulasikan dengan paket aditif terbaru untuk mengurangi keausan dan gesekan mesin, serta melindungi mesin dengan kinerja beban tinggi sekaligus mencegah oksidasi. **ESTER FORTIFIED** dengan polaritas yang lebih baik memperkuat lapisan oli sehingga melindungi dan menjaga kebersihan secara maksimal dan menjaga kebersihan secara maksimal pada kondisi ekstrim

Melebihi standarisasi API CJ-4/CI-4/CH-4, ACEA E7-08 Issue 2/E7-12/E9

#### FEATURES AND ADVANTAGES

- Reduce engine wear
- Reduce friction
- Prevent oxidation
- Mengurangi keausan mesin
- Mengurangi gesekan
- Mencegah oksidasi

#### APPLICATION

**TOP 1 ZENZATION DIESEL 10W-40 API CJ-4** is recommended for: **TOP 1 ZENZATION DIESEL 10W-40 API CJ-4** direkomendasikan untuk:

MB-Approval 228.3, Mack EO-N, Mack EO-M Plus, Cummins CES 20077, Cummins CES 20078, Cummins CES 20076, Deutz DQC III-10, MAN M 3275, Detroit Diesel DDC 93K215, MTU Type 2, Renault Truck RLD-2 CAT ECF-1-a, Volvo VDS-3, Global DHD-1, MB 228.31, CAT ECF-3

#### TYPICAL SPECIFICATIONS

PARAMETER	UNIT	10W-40
Appearance		Bright & Clear
Density @15 C	kg/m3	875.1
Kin Visc at 40 C	cSt	101.19
Kin Visc at 100 C	cSt	14.78
Visc Index		152
Visc at low temp (CCS)	cP	6366
Visc at hi temp (HTHS)	cP	4.1
Flash point (COC)	C	236
TBN	mgKOH/g	10.73
Copper Strip		1a
Pour point	C	-31

\*These characteristics are typical. Variations may occur in future production

