

BIZOL Protect

BEST ENGINE PROTECTION FOR AN EXTENDED ENGINE LIFE



BIZOL Protect 10W-40 is a modern high-performance, low-friction motor oil designed for diesel engines with or without exhaust-gas turbo-chargers and charge-air coolers. Modern technology in combination with unique base oils provides this product with its outstanding characteristics as reduced friction and wear protection and helps prolonging the intervals between oil changes.

BENEFITS

- outstandingly suitable for Diesel engines
- smooth engine running
- optimum fuel savings

SPECIFICATIONS

ACEA A3 / B4 / E7

Global DHD-1

API SL / CI-4

JASO DH-1

APPROVALS / RECOMMENDATIONS

CATERPILLAR

ECF-1a

CUMMINS

CES 20076 / CES 20077 / CES 20078

DEUTZ

DQC III

MACK

EO-M Plus

MAN

3275

MERCEDES BENZ

MB 228.3 / 229.1

MTU

Type 2

RENAULT

RLD-2

VALTRA

CR

VOLVO

VDS-3

TECHNICAL DATA

Characteristics	Measurements	Method
Flash Point (Cleveland)	214 °C	DIN ISO 2592
Viscosity at 100°C	13,2 mm²/s	DIN 51 562
Density at 15 °C	872 kg/m³	DIN 51 757
Viscosity class SAE	10W-40	
TBN (Total base number)	11,5 mg KOH/g	DIN ISO 3771

TECHNICAL DATA

Characteristics	Measurements	Method
Evaporation loss	8,8 %	
Viscosity at 40°C	90 mm²/s	DIN 51 562
Viscosity index	148	DIN ISO 2909
Pour Point	-33 °C	DIN ISO 3016
Colour	4,5	DIN ISO 2049
Appearance	brown, clear	
Sulfate ashes	1,4 %	DIN 51575

AVAILABLE PACK SIZE, ARTICLE

1L	ART. 85310
4L	ART. 85316
5L	ART. 85311
20L	ART. 85312
60L	ART. 85313
200L	ART. 85314

INSTRUCTIONS

On refilling and changing the Engine Oil please follow the operating instructions of the manufacturer.