

## Benefits

1. effective high mileage for older cars
2. suitable for engines with catalytic converters and with turbochargers
3. very good wear protection
4. optimum lubrication even under extreme conditions

## Product Description

**BIZOL Protect 5W-40** is a modern high-performance, low-friction motor oil designed for diesel and gasoline engines with or without exhaust-gas turbochargers and charge-air coolers. A modern additive technology in combination with unique base oils provides this product with its outstanding characteristics with respect to reduced friction and wear protection. Thus, it significantly helps to extend the oil change intervals.



## Base Oil

HC-Synthetic

## Specifications/Approvals & Recommendations

ACEA A3/B4 | API SN/CF

MB 229.3/229.1 | BMW LL 01 | VW 502 00/505 00 | Porsche A40 |

GM LL A-025/LL B-025 | Renault RN 0700/RN 0710 | Fiat 9.55535 N2

## Available Packages

1 L Art. 85210    4 L Art. 85216    5 L Art. 85211    20 L Art. 85212

60 L Art. 85213    200 L Art. 85214

## Technical Data

Name	Value	Method
Viscosity class SAE	5W-40	
Viscosity at 40 °C	89,0 mm <sup>2</sup> /s	ASTM D 7042
Viscosity at 100 °C	14,3 mm <sup>2</sup> /s	ASTM D 7042
Viscosity index	169	ASTM D 2270
Density at 15 °C	855 kg/m <sup>3</sup>	DIN EN ISO 12 185

## Technical Data

Name	Value	Method
Pour Point	-39 °C	ISO 3016
Flash Point (Cleveland)	200 °C	ISO 2592
ASTM colour number	L4,0	ASTM D1500
Evaporation loss	11,0 %	DIN 51 581
Total base number (TBN)	10,8 mg KOH/g	ASTM D 2896
Sulfate ashes	0,90 %	DIN 51 575

## Instructions

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