

## Benefits

1. long-lasting resistance against oxidation
2. low evaporation loss
3. high resistance to ageing

## Product Description

**BIZOL Allround 20W-50** is a high-performance multigrade engine oil for gasoline and diesel engines without DPF. Outstanding detergent properties and very low oil consumption are its main attributes. The long-lasting engine cleanliness favours a slow aging behavior and makes this oil a safe companion in your engine. Specially designed for high-load engines. The oil meets the requirements of most leading vehicle and engine manufacturers.



## Base Oil

Mineral

## Specifications/Approvals & Recommendations

ACEA A3/B4/E3 | API SL/CG-4 | MIL L-2104 E  
MB 228.3/229.1 | MAN M 271 | Volvo VDS | Caterpillar TO-2 | Allison C4

## Available Packages

1 L	4 L	5 L	20 L
Art. 82110	Art. 82116	Art. 82111	Art. 82112
60 L	200 L		
Art. 82113	Art. 82114		

## Technical Data

Name	Value	Method
Viscosity class SAE	20W-50	SAE J 300
Viscosity at 40 °C	150,0 mm <sup>2</sup> /s	ASTM D 7042
Viscosity at 100 °C	18,9 mm <sup>2</sup> /s	ASTM D 7042
Viscosity index	144	ASTM D 2270

## Technical Data

Name	Value	Method
Density at 15 °C	878 kg/m <sup>3</sup>	DIN EN ISO 12 185
Pour Point	-21 °C	ISO 3016
Flash Point (Cleveland)	225 °C	ISO 2592
ASTM colour number	L4,5	ASTM D1500
Evaporation loss	7,5 %	DIN 51 581
Total base number (TBN)	11,0 mg KOH/g	ASTM D 2896

## Instructions

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