

## BIZOL Allround

**EXCELLENT ENGINE CLEANING  
FORMULA FOR EVERY DRIVER**



**BIZOL Allround 20W-50** is a high-performance multigrade motor oil for petrol and diesel engines. It is universal in its application, among others also suitable for a commercial vehicle fleet. Designed specially for high-load engines. It meets the requirements of most leading vehicle and engine manufacturers.

## BENEFITS

- universal use of petrol and diesel engines with or without exhaust-gas-turbo-charger and with or without charge air cooler
- extremely low evaporation loss
- high resistance to shearing strain and ageing

## SPECIFICATIONS

ACEA A3 / B4 / E3

MIL L 2104 E

API CG-4 / SL

## APPROVALS / RECOMMENDATIONS

**ALLISON**

C4

**CATERPILLAR**

TO-2

**MAN**

271

**MERCEDES BENZ**

MB 228.3 / 229.1

**VOLVO**

VDS

## TECHNICAL DATA

Characteristics	Measurements	Method
Flash Point (Cleveland)	225 °C	DIN ISO 2592
Viscosity at 100°C	18,9 mm²/s	DIN 51 562
Viscosity class SAE	20W-50	
TBN (Total base number)	11 mg KOH/g	DIN ISO 3771
Evaporation loss	7,5 %	
Viscosity at 40°C	150 mm²/s	DIN 51 562
Viscosity index	144	DIN ISO 2909
Pour Point	-21 °C	DIN ISO 3016
Colour	4,5	DIN ISO 2049
Appearance	brown, clear	

## TECHNICAL DATA

Characteristics	Measurements	Method
Density at 15 °C	0,878 g/cm <sup>3</sup>	DIN 51 757
Oxide ashes	1,4 %	DIN 51575

## AVAILABLE PACK SIZE, ARTICLE

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

## INSTRUCTIONS

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