

## **TECHNICAL SPECIFICATIONS**



# **EKO FORZA PLUS SAE 20W-50**

Commercial vehicle engine oil

### **DESCRIPTION**

EKO FORZA PLUS 20W-50 is a high quality diesel engine oil designed for heavy duty vehicles and off-road equipment working in demanding operating conditions.

### **SPECIFICATIONS**

ACEA E2, API CF-4/SH, MB 228.1, MAN 271.

### **APPLICATIONS**

- EKO FORZA PLUS 20W-50 is a cost effective and reliable choice for all-round performance.
- Allows use of one engine oil for mixed fleets of several manufacturers.
- It is recommended for use in older MERCEDES BENZ and MAN heavy duty vehicles.
- EKO FORZA PLUS 20W-50 is suitable for both naturally aspirated and turbo-charged engines and for a wide range of applications, from big construction machinery to light diesel engines.

## **BENEFITS**

- Very good all-season performance.
- Provides sufficient anti-wear protection and engine cleanliness, resulting in longer engine life.
- Exhibits increased resistance to thickening at high temperatures which helps extend oil and engine life and reduces operating costs.
- Provides cost effective lubrication.



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## **TYPICAL PROPERTIES**

Properties	Methods	Units	EKO FORZA PLUS SAE 20W-50
SAE Classification	-	-	20W-50
Viscosity @100°C	ASTM D 445	cSt	17,75
Viscosity @40°C	ASTM D 445	cSt	159,2
Viscosity Index (VI)	ASTM D 2270	-	123
Density @ 15°C	ASTM D 4052	g/ml	0,890
Sulfated Ash	ASTM D 874	% w/w	0,8
TBN	ASTM D2896	mg KOH/g	7
Pour Point	ASTM D 5950	°C	-27
Flash Point	ASTM D 92	°C	242

# **HYGIENE AND SAFETY**

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.