

#### **TECHNICAL SPECIFICATIONS**



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

Commercial vehicle engine oil

### **DESCRIPTION**

EKO FORZA PREMIUM 20W-50 is a high performance heavy duty diesel engine oil developed to provide extra protection and cleanliness in modern, heavy duty diesel engines operating in on- and off-highway applications.

Promotes extended oil-drain intervals and longer engine life.

#### **SPECIFICATIONS**

ACEA E3, ACEA A2/B2, API CG-4/CF, API SL, MB 228.3, MAN M 3275-1, MTU TYPE 2.

## **APPLICATIONS**

EKO FORZA PREMIUM 20W-50 meets ACEA E3, API CG-4/CF quality level and demanding specifications of key OEMS like MERCEDES BENZ, MAN and MTU, so it is suitable for mixed fleet applications, thus simplifying lubricants inventory.

It is intended for use in both naturally aspirated and turbo-charged engines and provides same excellent performance in modern, low emissions diesel engines as well as older diesel engines.

Applications include on-highway trucks and equipment used in mining, construction and agriculture.

## **BENEFITS**

- Excellent wear and corrosion protection which increases engine components life.
- Superior oxidation and thermal stability which reduces deposits and sludge build-up and promotes longer oil and engine life.
- Advanced detergency/dispersancy and soot control which promote advanced engine cleanliness and used oil pumpability.
- Excellent low temperature properties which drastically reduce engine start-up wear.

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support,

Tel. + 30 210 5509 511, +30 210 7725 418.

For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.



#### **TECHNICAL SPECIFICATIONS**



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

Commercial vehicle engine oil

### **TYPICAL PROPERTIES**

Properties	Methods	Units	EKO FORZA PREMIUM SAE 20W-50
SAE Classification	-	-	20W-50
Viscosity @100°C	ASTM D 445	cSt	18,9
Viscosity @40°C	ASTM D 445	cSt	162,1
Viscosity Index (VI)	ASTM D 2270	-	132
Sulfated Ash	ASTM D 874	% w/w	1,2
Density @ 15°C	ASTM D 4052	g/ml	0,892
TBN	ASTM D2896	mg KOH/g	9,0
Pour Point	ASTM D 5950	°C	-30
Flash Point	ASTM D 92	°C	234

# **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.