

# DESCRIPTION

**emka®**

*Quality engineered in Germany*

## Hydrostar B 10W30

**Multigrade Hydraulic oil**



### 1. APPLICATION

Hydrostar B 10W30 is a universal multigrade hydraulic oil designed for use in hydraulic systems of vehicles And off-highway machinery. Due to its wide range of applications, covering viscosity grades from ISO VG 46 to ISO VG 100, it is ideal for product rationalization. It can also be used as an engine oil in gasoline and diesel engines according to API SN/CF-4 and ACEA A3/B4.

### 2. YOUR BENEFIT

**Sort rationalization - Security - Cost reduction**

- High thermal resistance.
- Excellent lubricating properties.
- Very good wear and corrosion protection.
- Very good viscosity-temperature behavior.
- Multigrade properties (thus enabling grade rationalization).

### 3. TECHNICAL SPEZIFICATION

**Can be used with:**

- DIN 51524 Teil 2;
- ISO VG 46/68/100;
- API CF-4, API SN;
- ACEA A3/B4;



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### 4. TECHNICAL CHARACTERISTICS

| Properties              | Data      | Units              | Test       |
|-------------------------|-----------|--------------------|------------|
| Color                   | bernstein |                    | Visuell    |
| Density at 15°C         | 0,865     | g/ml               | ASTM D4052 |
| Kin. Viscosity at 40°C  | 103       | mm <sup>2</sup> /s | ASTM D445  |
| Kin. Viscosity at 100°C | 14,5      | mm <sup>2</sup> /s | ASTM D445  |
| Viscosity Index         | 135       |                    | ASTM D2270 |
| Flashpoint              | >220      | °C                 | ASTM D92   |
| Pourpoint               | -33       | °C                 | ASTM D6892 |
| FZG-Test                | >12       |                    | DIN 51354  |

### 5. PACKAGING

#### CONTENTS

#### ART.NO.

|           |         |
|-----------|---------|
| Tankware  | 0346000 |
| 205 Liter | 0346010 |
| 60 Liter  | 0346020 |
| 20 Liter  | 0346030 |

