

# Product information

## megol Motorenoel Low SAPS SAE 10W-40



### Description

Motor oil based on synthetic technology with low content of sulfate ash, phosphorus and sulfur (Low-SAPS). Developed for supercharged Euro IV, Euro V and Euro VI diesel engines with exhaust aftertreatment system and soot particulate filter (DPF/CRT). To ensure full performance, avoid mixing with other motor oils.

**Range of applications: Trucks, construction and agricultural machinery**

**SAPS level: Low-SAPS**

**Note manufacturer's instructions!**

### Specifications / Approvals

ACEA E6, E7, E8, E9, E11 • API CK-4 • Deutz DQC IV-18 LA • DTFR 15C110 (228.51) • Mack EOS-4.5 • Renault Trucks RGD • Renault Trucks RLD-3 • Renault Trucks RXD • Volvo VDS-4.5

**Meguin recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**

Caterpillar ECF-1-a • Caterpillar ECF-3 • Cummins CES 20076 • Cummins CES 20077 • Cummins CES 20086 • DAF HP2 • Deutz DQC IV-10 LA • JASO DH-2 • Mack EO-M Plus • Mack EO-N • MAN M 3271-1 • MAN M 3477 • MB 226.9 • MTU Typ 3.1 • Scania Low Ash • Volvo CNG • Volvo VDS-3

### Characteristic data

|                           |                                            |
|---------------------------|--------------------------------------------|
| SAE class (engine oils)   | 10W-40<br>SAE J300                         |
| Density at 15 °C          | 0,865 g/cm <sup>3</sup><br>DIN 51757       |
| Viscosity at 40 °C        | 100,0 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity at 100 °C       | 14,5 mm <sup>2</sup> /s<br>ASTM D 7042-04  |
| Viscosity at -30 °C (MRV) | < 60000 mPas<br>ASTM D 4684                |
| Viscosity at -25 °C (CCS) | <= 7000 mPas<br>ASTM D 5293                |
| Viscosity index           | 150<br>DIN ISO 2909                        |
| HTHS at 150°C             | >= 3,5 mPas<br>ASTM D 5481                 |
| Pour point                | -36 °C<br>DIN ISO 3016                     |
| Evaporation loss (Noack)  | 7,7 %<br>CEC-L-40-A-93                     |
| Flash point               | 230 °C<br>DIN ISO 2592                     |



### Characteristic data

|                     |                               |
|---------------------|-------------------------------|
| Total base number   | 10,5 mg KOH/g<br>DIN ISO 3771 |
| Sulfate ash         | <= 1,0 g/100g<br>DIN 51575    |
| Color number (ASTM) | 3<br>DIN ISO 2049             |

### Available pack sizes

|                           |                                    |
|---------------------------|------------------------------------|
| 5 l Canister plastic      | 9488<br>AR-DE-EN-ES-FR-IT-PT-RO-RU |
| 20 l Canister plastic     | 6583<br>DE-EN                      |
| 60 l Black plate barrel   | 6584<br>DE-EN                      |
| 200 l Black plate barrel  | 6585<br>DE-EN                      |
| 1.000 l Deposit container | 9738<br>DE-EN                      |
| 1 l Bulk goods            | 6867<br>DE                         |