# Product Information

Made in Germany

**Article number: 1091143**

# 20W-40 Power Generator

## Motor Oil for Vegetable Oil Engines

### DESCRIPTION

**DEUTSCHÖL 20W-40 Power Generator**
Due to the high neutralisability of acids and black sludge, it is especially suitable for the operation of stationary engines with vegetable oils. Oil change intervals are up to 30% longer than conventional gas and diesel engine oils used for vegetable oil operation.

### THIS PRODUCT IS RECOMMENDED BY DEUTSCHÖL IF THE FOLLOWING FILLING REQUIREMENTS ARE REQUIRED:

SAE 20W-40
API CH-4, CF-4 high TBN

### TYPICAL CHARACTERISTICS

| Properties | Testing according | Data | Unit |
|---|---|---|---|
| Density at 15°C | DIN 51757 | 0,875 | g/ml |
| Pourpoint | DIN ISO 3016 | < -20 | °C |
| Viscosity at 40 °C | DIN 51562 | 120 | mm²/sec |
| Viscosity at 100 °C | DIN 51562 | 14,5 | mm²/sec |
| Viskosity Index | DIN ISO 2909 | 122 | |
| Base Number (TBN) | ASTM-D 2896 | > 14 | mgKOH/g |
| Sulphated ash | ASTM D 874 | > 1,5 | % |

# Product Information

Made in Germany

**Article number: 1091143**

## AVAILABLE PACKAGING




Item-number: 1091143-1 1091143-4 1091143-5 1091143-20




Item-number: 1091143-60 1091143-205

The information in this product data sheet is based on years of experience of our team and our partners. Our professional competence in the development and manufacturing of lubricants are based on the current state-of-the-art. Universally valid statements regarding the function of our lubricants are not possible, because the lubricant performance can be influenced by a series of factors. As a result, the lubricant filling process, the exact purpose of use, the general operating conditions, the system degree of wear and the system contamination etc. must be taken into account in particular in engines, machinery and equipment. The data given in this product data sheet represents general, non-binding guideline values. No warranty expressed or implied is given concerning the properties. We recommend to consult our team regarding the application conditions and requirements before the DEUTSCHÖL lubricant is used. The user should test the functional suitability of our lubricants in the intended application and use the product with the corresponding care and responsibility according to the manufacturer's specifications. Our products undergo continuous improvements. We therefore reserve the right to change our product program, the products and their manufacturing processes as well as all details at any time and without warning. Please note: Our products may not be used in aircraft and spacecraft or parts thereof.