

Technical Data Sheet

GEARUS UEP 85W-140

Gear Oil

Description

GEARUS UEP 85W-140 is an oil for gear boxes, mechanical transmissions, rear axles, transfer boxes, etc.

Advantages

- > Naturally high viscosity index.
- > Low pour point.
- > Very good resistance against oxidation.
- > Long lifetime.

Specifications

API GL 5, MIL-L-2105 C and D
ZF TE-ML 05A, 07A, 12E, 16C,
17B, 19B, 16D

Typical characteristics

| Test | Method | Unit | Average result |
|--------------------|--------|---------------------|----------------|
| API-class | | | GL 5 |
| SAE-class | | | 85W-140 |
| Density at 15°C | D 4052 | kg / m ³ | 908 |
| Viscosity at 40°C | D 445 | cSt | 367 |
| Viscosity at 100°C | D 445 | cSt | 26,1 |
| Viscosity index | D 2270 | | 95 |
| Pour point | D 6892 | °C | -15 |
| Flash point COC | D 92 | °C | 215 |
| Corrosion CU | D 130 | | 1B |

Applications

This oil is an “extreme pressure” gear oil, working under severe circumstances with high accelerations, high power and high torque at low speed. It is recommended for all hypoid transmissions and can also be used for conical gear wheels, spiral bevel gears, worm wheels and most gear boxes.

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.