

## Permiline 680

### Description

High-grade industrial gear oil, based on mineral oil, under addition of lead-free EP additives to obtain the following properties:

- a very good resistance towards high pressures and shock loads
- a good resistance against high temperatures
- good corrosion preventing properties
- an excellent prevention from wear
- a very good activity against foaming
- a low pour point

### Application

To be used for the lubrication of almost any type of industrial gear box, even when exposed to heavy duty and shock loads.

### Specifications

Performance level:

- AGMA 9005-F16 (AS)
- AIST (US Steel) 224
- David Brown S1.53.101 E
- DIN 515173- CLP
- ISO 129251- Type CKD

### Typicals

Density at 15 °C, kg/l	0,903
Viscosity 40 °C, mm <sup>2</sup> /s	693,00
Viscosity 100 °C, mm <sup>2</sup> /s	39,70
Viscosity Index	95
Flash Point COC, °C	240
Pour Point, °C	-15