

Technical Data Sheet

GEARUS UMEP 80W-90

Gear Oil

Description

GEARUS UMEP 80W-90 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 4, MIL-L-2105
ZF TE-ML 05A, 07A, 12E, 16C, 17B,
19B

Typical characteristics

Test	Method	Unit	Average result
API-class			GL 4
SAE-class			80W-90
Density at 15°C	D 4052	kg / m ³	892
Viscosity at 40°C	D 445	cSt	148
Viscosity at 100°C	D 445	cSt	14,7
Viscosity index	D 2270		98
Pour point	D 6892	°C	-30
Flash point COC	D 92	°C	224
Corrosion CU	D 130		1A

Applications

This is a transmission oil with mild extreme pressure properties. It is specially designed to avoid rust on copper alloys. It is appropriated for the lubrication of "syncromesh" gear boxes, transfer boxes, conical drives and most rear axles (some rear axles need a foregoing lubrication with an oil of GL 5 type).

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