

Technical Data Sheet

GEARUS USHV 75W-90

Gear Oil

Description

GEARUS USHV 75W-90 is a semi-synthetic oil for mechanical transmissions.

Advantages

- > Exceptionally high viscosity index.
- > Excellent fluidity at low temperatures.
- > Very long lifetime

Specifications

SAE	75W-90
API	GL 5
MIL	MIL-L-2105 D

Typical characteristics

Test	Method	Unit	Average result
SAE-class			75W-90
			GL 5
Density at 15°C	D 4052	kg / m ³	881
Viscosity at 40°C	D 445	cSt	81
Viscosity at 100°C	D 445	cSt	15
Viscosity index	D 2270		196
Brookfield viscosity at -40°C	D 2983	cP	130.000
Pour point	D 6892	°C	-45

Applications

GEARUS USHV 75W-90 is special transmission oil with “extreme pressure” properties, especially composed in order to prevent corrosion on copper alloys. They are applied in up-to-date gear boxes and some rear axles, especially where gear shift problems occur when using thicker oils.

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