

INDUGEAR S ISO 220

Fully synthetic (PAO) industrial gear oil, type CLP

Description

INDUGEAR ISO 220 is a fully synthetic, high-performance industrial gear oil based on poly-alpha-olefins (PAO) and a perfectly coordinated combination of additives. The INDUGEAR S oils boast excellent resistance to temperature and ageing as well as outstanding lubrication and wear protection characteristics.

Product features

- outstanding wear protection characteristics
- excellent viscosity-temperature behaviour
- high scuffing load capacity
- very good air release
- outstanding corrosion protection

Field of application

INDUGEAR S ISO 220 is designed for use in industrial gears and roller and slide bearings that are subjected to high compressive loads and very long run-times. This lubricant is therefore ideal for use in the gears of machines and systems that are operated under extreme conditions.

Application

For lubricating industrial gear systems with spur, bevel and worm gears and bearings that are subjected to high compressive and thermal loads.

Specifications

DIN 51517-3 CLP

Technical Data

Properties	Test according to	Unit	Values
Colour			light brown
Density at 20 °C		g/cm ³	0.852
Viscosity at 40°C	DIN 51562-1	mm ² /s	226.0
Viscosity at 100°C	DIN 51562-1	mm ² /s	31.0
Viscosity index	DIN ISO 2909		178.0
Flash point	DIN EN ISO 2592	°C	> 200
Pourpoint	ASTM D5950	°C	-54
FZG - test	DIN 51354		> 12
Copper corrosion	DIN 2160		1

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.