

## TUNGEAR CLP 320

Mineral-oil-based multi-purpose gear oil for reliable long-term lubrication

### Benefits

- ✓ Reliable operation due to high level of protection against seizing and micro-pitting
- ✓ Particularly high level of wear protection extends component life

### Properties

- ✓ Excellent corrosion protection
- ✓ Does not foam
- ✓ Fast running-in
- ✓ Reduces friction and wear
- ✓ Extended service life
- ✓ Prevents pitting and other gear damage

### Application area

- ✓ For industrial gears of all kinds
- ✓ For high loads and for long-term lubrication
- ✓ Straight, bevel and herringbone gears, chain gears, variable gears, clutches, roller and slide bearings
- ✓ Gear in extruders, mills, cement plants, lifts and other drive units
- ✓ Cannot be used in synchromesh gearboxes or friction locking gears

### Instructions

Gearbox oils in the TUNGEAR CLP range must be used in accordance with the requirements of the gear and/or system manufacturer. TUNGEAR CLP can be mixed with standard mineral oil-based gearbox oils. The maximum performance of TUNGEAR CLP is only achieved when used unmixed.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGEAR CLP 320	200 l	181 kg	198 kg	11AC19012L2000	1 PCS



Technical Product Data	TUNGEAR CLP 320
Density/conditions	0.91 g/cm <sup>3</sup> / at 20°C
Colour spectrum	Green Brown
Oil basis	Mineral oil
Kinematic viscosity / condition	320 mm <sup>2</sup> /s / at 40°C
Rating copper corrosion/conditions	1-100 / after 24h at 100°C, nach DIN 51811
Scuffing test (FZG)/conditions	14 / nach DIN ISO 14635-1
Min. flashing point /conditions	220 / in accordance with ISO 2592
Pour point	-15 °C
Min./max. temperature conditions	-20 to 100 °C

The information provided here is based on our general technical experience and knowledge related to printing. All specifications are guidelines based on product design, the specified use and mechanical and systems engineering. But the information does not represent any pledge about features or any assurance about the product's suitability for use in a particular case. The user is not released from the responsibility of testing the product.

Depending on the mechanical, dynamic, chemical and thermal stresses to which they are subjected, lubricants alter their technical values on a pressure- and time-dependent basis. The changes can have an impact on the function in the application.

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