



**High-performance
Maintenance Oil 100**
The multifunctional, silicone-free solution for daily maintenance operations.



Properties:

- ▶ universal application
- ▶ cleaning effect
- ▶ penetrates tightest tolerances
- ▶ infiltrates and displaces water
- ▶ no resinification, no coking
- ▶ very good corrosion protection
- ▶ extensive temperature range -70 °C to +200 °C
- ▶ neutral towards rubber, paints and plastics

Application range:

- ▶ as a lubricant for tools, machine tools, air-operated tools, bushings
- ▶ for automatic clamping systems in machining centres
- ▶ in electrical applications as a contact spray, on electrical assemblies, cable connections, relays and plugs
- ▶ protection against icing of lock cylinders and locks
- ▶ as a rust remover for screwed connections, bolts, pipe fittings, shafts, screws, nuts, joints, Bowden cables
- ▶ suitable as gun care product





Technical data

	Specific value	Unit	Testing method
Colour:	light yellow		visual
Odour:	faintly characteristic of mineral oil		
Flash point:	61	°C	DIN ISO 2592
Density 20 °C:	0,796	g/cm ³	DIN 51 757
Yield:	15-26	qm/litre	
Viscosity:	3,3 (with solvent)	mm ² /s	DIN 51 550
Temperature change:	no change		
Pour point:	-82	°C	
Temperature application range:	-78 bis +190	°C	
Corrosion protection Kesternich test:	18	rounds	DIN 51 017
Solubility in water:	not soluble		
Dielectric strength:	23,8 Ed (mean value)	KV/mm	with an electrode gap of 1 mm (without solvent)

This information has been carefully compiled and reflects the current state of technical development. We reserve the right to make changes in the interest of progress. No liabilities of any kind can be derived from it.

Ordering information

Single unit	Container form*	Order No.
200 ml spray can	1 carton = 12 cans	03-HLW002
500 ml spray can	1 carton = 12 cans	03-HLW001
5 litres	Plastic canister	03-HLW005
20 litres	Plastic canister	03-HLW020
200 litres	Metal drum	03-HLW200

*other containers available on request

