

Description

Water-insoluble high-performance cutting oil for ferrous metals of average carbon content and average alloy grades, and non-ferrous metals. Guarantees excellent material surfaces and long service life. Chlorine-free formulation.

Properties

- good water resistance
- high resistance to aging
- good adhesion
- long tool edge life
- outstanding oil film strength

Our information is based on thorough research and may be considered reliable, although not legally binding.



Technical data

ISO viscosity class	32
Viscosity at 40 °C	nicht bestimmt mm ² /s DIN 51562
Viscosity index	100 DIN ISO 2909
Pour point	-22 °C DIN ISO 3016
Biodegradable	0,16 g/100g DIN EN 7
Neutralization number	1,3 mg KOH/g DIN 51558 Teil 1
Saponification type	9 mg KOH/g DIN 51559
Form	aerosol, liquid
Odor	characteristic
Color / appearance	yellow

Areas of application

Automotive applications: For machining operations such as broaching, thread cutting, drilling and sawing. Suitable for aluminum, non-ferrous metals, steel, and stainless steel.

Industrial applications: For machining operations such as broaching, thread cutting, automatic screw production, gearwheel milling, drilling, milling, sawing and general use, e.g. on lathes and turret lathes. Suitable for aluminum, non-ferrous metals, steel, and stainless steel and for the metal-cutting machining of high-alloy steels of maximum strength.

Available pack sizes

400 ml Can aerosol 1846
D-NL-F