

## HIGHTEC CUT MTS 14

High alloy metalworking oil for deep hole drilling

### Description

HIGHTEC CUT MTS 14 is based on high-quality base oils (Group II and III) with special high-performance additives. Selected polar and chlorine-free high pressure additives lead to an improvement of the pressure absorption capacity. The excellent rinsing activity ensures clean workpieces and machines.

### Application

HIGHTEC CUT MTS 14 is used undiluted and can be applied with all common application equipments.  
Application: Machining (e.g. threading, deep hole drilling) of difficult-to-cut materials.  
HIGHTEC CUT MTS 14 is suitable for machining of aluminum, stainless steel, gray cast iron and steel.

### Advantages

- high performance
- good surface quality
- low evaporation tendency
- skin-friendly
- free of aromatics
- chlorine-free



## Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.871
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	14
Color		visual	hellbraun/light brown
Copper corrosion 100 A3	DIN 51759	Ranking	4

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