



CURTIS Cut 100

Description

CURTIS Cut 100 is a non-water miscible metal working fluid and contains mineral oil, fatty acid esters as well as sulphur and phosphorus additives.

Technical data

Parameter	values	
colour:	brown	
density (15 °C):	0,95	g/cm ³
Viscosity at 40 °C	ca. 50	mm ² /s
Flash point	> 190	°C
Cu-corrosion (3h/100° C)	4	

Operational areas / Applications

CURTIS Cut 100 is usable for heavy machining operations on ferrous metals (high alloyed steel, e.g. Q & T steels, stainless steel). It can also be used for forming operations.

operation	materials
Machining (threading, fine blanking, gear cutting, etc.)	(unalloyed + alloyed) steel,
Forming (stamping/punching, profile rolling, drawing, etc.)	Ti alloys

CURTIS Cut 100 is used as neat oil and applied by conventional supply like brush, flushing or rolling.

Special features

- ✓ usable for all kind of ferrous metals
- ✓ give high quality surface finishes
- ✓ give good wear protection for the tools

Technical datas are representative values. All recommendations are without any obligation. Users should verify current specifications with Curtis and ascertain that products as supplied are suitable for intended applications.

Date: 05/2010