

KUTILUB C 400

CUTTING LUBRICANT



APPLICATIONS

KUTILUB C 400 is a lubricant specially designed for all bar turning, turning, planing, threading and tapping type chip removal operations; but also drilling, deep drilling and boring; as well as milling, broaching and milling cutting.

KUTILUB C 400 allows you to perform these operations on cast iron, bar turning steel, weakly or strongly alloyed steels, refractory steels and stainless steels, Inconel and titanium; as well as copper, aluminium and their alloys.

BENEFITS

- **KUTILUB C 400's** extreme pressure performance allows high-speed cutting and feeding, improving the economic performance of work.
- **KUTILUB C 400's** smooth, anti-wear power prevents built-up edges and helps tools last longer.
- **KUTILUB C 400's** wettability ensures optimal cooling.
- **KUTILUB C 400's** original formulation ensures the gentleness of the product on machined metals and guarantees intensified anti-fog properties, which considerably limit the formation of oil vapour.
- The rigorous selection of bases and additives allows **KUTILUB C 400** to be well tolerated by operators who are sensitive to extended oil contact.
- Not aggressive to metals (non-staining on copper and copper containing alloys)

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Appearance	-	Visual	Clear
Colour	-	Visual	Light yellow
Density at 20°	kg/m ³	NF T 60-101	881
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100 or Houillon	39.9
Flash point	°C	NF T 60-118	218
Copper corrosion	Rating	NF M 07015	1b
4-ball weld test	daN	NF E 48617	500

The typical characteristics provided are only approximate values

HEALTH, SAFETY AND ENVIRONMENT

KUTILUB C 400 is made from new, non-regenerated oils, exempt from the CAP.

KUTILUB C 400 is not affected by the voluntary labelling rules established by the UFIP.

KUTILUB C 400 may involve specific analytical monitoring if solvent degreasing with recycling by distillation is used in the process.

Disposal must be carried out in accordance with applicable rules on the disposal of used machining fluids.

Must be stored in a FROST FREE environment away from any BAD WEATHER conditions.

Our technical department is available to provide any advice you may need.

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