

PRODUCT DATA

CUTMAX TR 566®

DESCRIPTION

CUTMAX TR 566 is light coloured, low viscosity cutting oil, which is fortified with saponifiables, sulphur and chlorine.

INTENDED USES

CUTMAX TR 566 is developed especially as cutting oil for use in small, high-speed automatic screw machines producing precision ferrous or non-ferrous metal parts. It is also recommended as general-purpose cutting oil, where a low viscosity product is required.

TYPICAL PHYSICAL PROPERTIES

A.P.I. Gravity @ 60°F	34
Viscosity at 100°F	50 SUS
Flash Point	280°F
Saponifiables	1.0%
Sulphur	0.4%
Chlorine	8.6%
Stain Test – on Aluminum	Nil
- on Brass	Nil
- on Copper	Nil
- on Steel	Nil



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ADVANTAGES

- ❖ **CUTMAX TR 566** is a stable product.
- ❖ It has a low viscosity.
- ❖ It has excellent cooling ability.
- ❖ It is highly fortified with extreme pressure and anti-weld properties.
- ❖ It has good lubricating ability.
- ❖ It will not stain ferrous or non-ferrous metals.
- ❖ It will not cause sticking or gumming of the collets or on the slides.
- ❖ It filters readily.
- ❖ It drains rapidly from the work and the chips.

AVAILABILITY

CUTMAX TR 566 is made in Canada and is available in 205 litre drums and in 20 litre containers.

COMMENTS

CUTMAX TR 566 was developed to meet the need for a low viscosity cutting oil, which can be used in modern, high-speed automatic screw machines producing precision parts from ferrous or non-ferrous metals. The high film strength and anti-weld properties of this product assure long tool life and smooth finishes. Its low viscosity assures efficient cooling of the work and the tools, as well as, rapid drainage from the chips.

STORAGE / HANDLING / DISPOSABILITY

No health or safety hazards exist when **CUTMAX TR 566** is stored, used and disposed of in accordance with the Material Safety Data Sheet for this product.

WARRANTY

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.