

Cut-Max MG389

Neat cutting oil for magnesium machining

DESCRIPTION

Cut-Max MG389 is a neat metal cutting oil, based on solvent refined base oils combined with polar and chemically active additives. Cut-Max MG389 contains no chlorine, PCB or other known dangerous substances.

APPLICATION

Cut-Max MG389 is specially developed for machining operations on magnesium and its alloys. The well balanced formulation of fatty acid esters and special extreme pressure additives ensures improved tool life and surface finish of components

Cut-Max MG389 is also suitable for general machining on aluminium and low alloy steel.

RECOMMENDATIONS FOR USE

Cut-Max MG389 is used neat. It is advisable to clean the system prior to use with Houghton GUM SOLVENT GSC to remove any lacquers and deposits. Product data is available on request.

TYPICAL PHYSICAL PROPERTIES

TEST	TYPICAL VALUE	TEST METHOD
Appearance	Clear yellow oil	
Specific gravity @ 15.5°C	0.84	DIN 51757
Viscosity @ 40°C, mm ² /s	10	DIN 51562
Flash Point °C	170	DIN ISO2592

ADVANTAGES

- ❑ Special cutting oil for magnesium alloys
- ❑ Low content of aromatic hydrocarbons
- ❑ Excellent cooling properties
- ❑ Excellent flushing properties
- ❑ Ensures high tool life and surface finish with no staining or tearing

STORAGE

Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is between 5°C and 35°C. Use stock in delivery rotation. A shelf life of six months can be anticipated.

HEALTH AND SAFETY

Health and Safety Data Sheets are supplied to customers to comply with Section 6 of the Health and Safety at Work Act 1974, and should be closely studied prior to handling or use of the product. Copies are available from your Technical Health and Safety Officer. Various other advisory publications are available from the Health and Safety Executive and Her Majesty's Stationery Office.

Revision no. 1
08/04

All data given in this Product Data Sheet are typical of this material. It does not however constitute a specification. We reserve the right to modify products without prior notice. All products, services and information supplied are provided upon the terms of our standard Conditions of Sale from time to time in force.

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