

HOUGHTON ITALIA S.p.A.



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CUTMAX R 118/I

NEAT CUTTING OIL CHLORINE & SULPHUR FREE FOR GRINDING AND GENERAL MACHINING OPERATIONS ON FERROUS MATERIAL AND ALUMINIUM

CUTMAX R 118/I is a neat oil based on highly refined mineral oil free from chlorinated and sulphured additives .

The unique balance makes CUTMAX R 118/I suitable for cutting and grinding operations with tools and gear components on both ferrous materials and aluminium.

APPLICATION PROFILE

CUTMAX R 118/I is the ideal choice for tools manufacturer gear production on grinding and sharpen operations.

The typical properties of the product makes it suitable for both central systems and single-sump machines .

Due to its additives package the product provides excellent surface finishing and wettability .

BENEFITS

- Excellent surface finish
- Absence of foam
- Absence of foggy
- Drug out of chips and swarf

TYPICAL PROPERTIES

Appearance	Clear liquid
Colour	Pale yellow
Specific Gravity at 15,5°C	0,885-0,895
Viscosity at 40°C	12-14 mm ² /sec (2.2°E)
Flash Point C.O.C.	150

HEALTH & SAFETY

No toxic or carcinogenic , teratogenic or mutagenic known materials are contained in CUTMAX R 118/I such as nitrosamine , phenols , polychlorinated diphenyl , heavy metals , polinuclear hydrocarbons .

CUTMAX R 118/I must be handled with normal care given to industrial products .

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STORAGE

CUTMAX R 118/I maintains its chemical-physical and technical characteristics if stored in a sheltered place .

Recommended storage temperature is between $-5^{\circ}\text{C} + 40^{\circ}\text{C}$ for a maximum period of twelve months .

WASTE TREATMENT

Product cannot be discharged directly . To be treated according to local regulations .

A-04-X99111 - APPROVAL:
