

MACRON 298 F-32

Neat Cutting Oil and Grinding Oil

DESCRIPTION

MACRON 298 F-32 is based on hydro treated mineral oil with low aromatic content. A combination of polar, extreme pressure and anti-wear additives provide the oil with high load carrying properties. The oil provides good surface finish of the machined work pieces.

MACRON 298 F-32 is free from Chlorine and heavy metals (Zinc).

APPLICATIONS

MACRON 298 F-32 is recommended for general machining operations such as turning, drilling and milling.

MACRON 298 F-32 is suitable for low to medium alloyed steels, aluminium and yellow metals

RECOMMENDATION FOR USE

MACRON 298 F-32 Is used neat as supplied. Sump temperatures above 50°C should be avoided.

TYPICAL PHYSICAL PROPERTIES

Colour	light yellow	
Specific Gravity @20°C	0,87	[kg/L] ASTM D4052
Kinematic Viscosity @40°C	32	[mm ² /s] ASTM D7042
Flash Point COC	180	[°C] ASTM D92
Pour Point	n.a.	[°C] ASTM D97
Copper Corrosion	1a	ASTM D130

BENEFITS

- o Simplified storage : versatile product for majority of operations in the workshop.
- o Reduced cost : clean workshop environment due to less oil mist and evaporation
- o Satisfied staff : good EHS profile, reduced smell and oil mist
- o Satisfied staff : good EHS profile, free from Chlorine and other suspect substances.

RELATED PRODUCTS

For best results we recommend the use of the Houghton range of industrial lubricants, cleaners and corrosion protective.

For more information, please contact your local Houghton representative.

STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulations (EC) No 1907/2006 Annex II and (EC) No 1272/2008.

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