

MACRON 2425 S-14

Neat Grinding Oil

DESCRIPTION

MACRON 2425 S-14 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 2425 S-14 is chlorine and zinc free.

APPLICATIONS

MACRON 2425 S-14 is a high performance grinding oil, used for flute grinding on high-speed steel, and with ceramic and diamond or boron nitride grinding wheels.

MACRON 2425 S-14 can also be used for grinding spiral toothed bevel gears and flat or cylindrical grinding processes, on the complete range of steels and non-ferrous metals.

Product is approved by Liebherr, Kapp, Nilas, Junker, Höfler, Klingelberg

RECOMMENDATION FOR USE

MACRON 2425 S-14 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

Colour	yellow	
Specific Gravity @ 20 °C kg/m ³	860	ASTM D 4052
Kinetic Viscosity @ 40°C, mm ² /s	14	ASTM D 7042
Flash Point COC °C	180	ASTM D 92
Pour Point °C	-12	ASTM D 97
Copper Corrosion	3a	ASTM D 130

BENEFITS

- Increased productivity - long tool life
- Increased productivity - high removal rates
- Reduced cost - energy saving
- Secure handling - universal product

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 Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

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