

# DASCOLENE 218

Neat Cutting and Grinding Oil

## DESCRIPTION

DASCOLENE 218 is based on severely 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.

DASCOLENE 218 contains active sulphur and may discolour yellow metals. The oil is chlorine free.

## APPLICATIONS

DASCOLENE 218 has been developed especially for grinding operations but it can be also used as general-purpose oil for combined processes or operations like deep-hole drilling, shaving and gear cutting.

DASCOLENE 218 is used for the machining standard machinable materials such as steel and high alloyed steel.

## RECOMMENDATION FOR USE

DASCOLENE 218 is used neat as supplied.

## TYPICAL PHYSICAL PROPERTIES

Colour	yellow	
Specific Gravity @ 20 °C kg/m <sup>3</sup>	870	ASTM D 4052
Kinetic Viscosity @ 40°C, mm <sup>2</sup> /s	18	ASTM D 7042
Flash Point COC °C	190	ASTM D 92
Pour Point °C	n.d.	ASTM D 97
Copper Corrosion	4c	ASTM D 130

## BENEFITS

- Increased productivity - long tool life
- Increased productivity - high removal rates
- Reduced cost - energy saving

## 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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