

CINDOLUBE 2000 C1

Soluble Cold Deformation Oil

DESCRIPTION

CINDOLUBE 2000 C1 is an emulsifiable metalforming lubricant based on renewable vegetable oil technology and is free from chlorine, sulphur, glycol ether and diethanolamine.

CINDOLUBE 2000 C1 is a high lubricity product based on polar additives giving excellent performance in a range of ferrous and non-ferrous stamping and blanking operations.

APPLICATIONS

CINDOLUBE 2000 C1 can be used neat or diluted with water and can be applied by immersion, spray or roller. Best results can be obtained in soft water.

CINDOLUBE 2000 C1 is used in a wide range of ferrous and non-ferrous forming operations but is particularly effective for aluminium fin forming on radiators and condensers used in vehicle climate control systems to replace conventional solvent based products. It is easily removed by use of alkaline cleaners.

RECOMMENDATION FOR USE

CINDOLUBE 2000 C1 is used neat as supplied or diluted with water in concentration between 5 and 20%

TYPICAL PHYSICAL PROPERTIES

Colour	amber	
Specific Gravity @ 20 °C kg/m ³	950	ASTM D 4052
Kinematic Viscosity @ 40°C, mm ² /s	46	ASTM D 7042
pH @ 5%	9.2	DIN 51396
Corrosion protection Note 0 @ %	5	DIN 51360/2
Copper Corrosion	1b	ASTM D 130

BENEFITS

- Reduced cost - higher production rates due to strong lubricity
- Reduced cost - clean workshop environment due to less oil mist and evaporation
- Satisfied staff - good EHS profile, reduced smell and oil mist
- Simplified storage - versatile product for majority of operations in the workshop.

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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