



CUT SOLUBLE

Premium Soluble Cutting Oil

Product Overview

CUT SOLUBLE is a soluble oil which is used in the preparation of cooling emulsions for turning, milling, grinding and other metal cutting operations, where it is essential for the part being worked on to be properly cooled. It is the most polyvalent, soluble oil for general use, whose performance complies with most workshop requirements.

Benefits

- Excellent anti-rust protection for manufactured materials and parts, making special coating unnecessary
- Improved compatibility with aluminium (low PH)
- Reduced risk of employee dermatitis, thanks to its added biocide

Applications

- Sawing
- Turning
- Milling
- Boring
- Shapping

Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

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Typical properties

Test parameters	Method	
Viscosity @ 40 °C, cSt	ASTM D 445	42
Viscosity @ 100 °C, cSt	ASTM D 445	6.5
Viscosity Index	ASTM D 2270	130
Flash Point, °C	ASTM D 92	>200
Pour Point, °C	ASTM D 97	-30
Density @ 15 °C, Kg/m3	ASTM D 1298	877
Copper strip corrosion at 40 °C	ASTM D 130	1B
Herbert rust test		Pass

Above characteristics are mean values given as information. They do not constitute a specification.