

CUT SOLUBLE

Premium Soluble Cutting Oil

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

Specifications

CUT SOLUBLE

Test parameters	Method	Unit	Typical value
Density at 15°C	ASTM D 1298	Kg/m ³	877
Viscosity at 40°C	ASTM D 445	Cst	42
Viscosity at 100°C	ASTM D 445	Cst	6.5
Viscosity Index	ASTM D 227		130
Flash point of base oils	ASTM D 92	°C	> 200
Pour point	ASTM D 97	°C	-30
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.

Health and safety

This product 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.