

Performance you can trust

ULTRACUT® EVO 250 General Purpose Long Life Cutting Fluid

ULTRACUT EVO 250 is a high quality soluble oil water mix cutting fluid formulated to give a long and predictable sump life. It is designed for light/medium cutting operations on ferrous and non-ferrous metals. It contains a high percentage of refined mineral oils affording a high degree of residual corrosion protection and lubricity whilst machining.

Features

- Long and predictable sump life.
- Suitable for use with a wide range of ferrous and non-ferrous metals.
- Excellent residual corrosion protection.
- Good cutting performance.
- Inherently resistant to degradation.
- Low foaming.
- Rejects tramp oil.
- Ideal for individual and central cutting fluid systems.
- Contains no biocides or skin sensitisers.
- Pleasant and safe to use.

Directions for Use

Recommended dilution: ULTRACUT EVO 250 should be used between 20:1 and 40:1 depending on the severity of the operation, workpiece material and water hardness. To ensure dilution accuracy, it is preferable to use a ROCOL Automatic Fluid Mixer. For manual mixing, add the concentrate to water at the recommended dilution ratio, stirring continuously.

It is advisable to use the appropriate ROCOL ULTRAGUARD® Machine Tool Care product at fluid changeovers. Optimum fluid life is obtained by adequate initial machine cleaning, correct dilution control and regular maintenance of fluid, particularly prior to weekends and shutdown periods.

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Appearance	Clear amber liquid forming a white emulsion when mixed with water
Odour	Mild
pH	9.4 at 25:1
Density at 20°C	0.95 g/cm ³
Storage	Store at normal ambient temperature (5 to 30°C)
Pack Sizes – Part Codes	5 ltr - 51366 20 ltr - 51363 200 ltr - 51369

Refractometer Calibration:

Dilution ratio	10:1	20:1	30:1	40:1	50:1
Refractometer reading	9.5	5.0	3.4	2.6	2.1

Values quoted above are typical and do not constitute a specification.

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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