



TECHNICAL DATA
ULTRAFORM 306
High Performance Synthetic
Metalworking Fluid

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Description

ROCOL ULTRAFORM 306 is a synthetic, nitrite free, water soluble metalworking fluid formulated to provide a long, predictable sump life. The transparent solution is low foaming and provides excellent lubrication and corrosion protection.

Outstanding Features

- Promotes excellent surface finish
- Transparent liquid gives clear view of work piece
- Low foaming
- Good corrosion protection
- Keeps machines clean
- Low odour
- Extended sump life

Directions for use

Recommended dilution: ROCOL ULTRAFORM 306 should be used at between 10:1 and 30:1 dilution depending upon the severity of the operation, work piece 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, whilst 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.

Technical Data (typical values)

<i>Appearance:</i>	<i>Green concentrate forming a translucent green solution</i>
<i>Odour:</i>	<i>Mild</i>
<i>pH:</i>	<i>8.9 at 20:1</i>
<i>Density at 20°C:</i>	<i>1.07 g/cm³</i>
<i>Storage:</i>	<i>Store at normal ambient temperature (5 to 30°C)</i>

Refractometer calibration:

Dilution ratio	5:1	10:1	15:1	20:1	25:1	30:1	35:1
Refractometer reading	6.8	3.8	2.6	2.1	1.6	1.4	1.2

Pack sizes and part codes

1000 ltr part code 86315

Health and Safety

Health and Safety information (COSHH, MSDS) is available from the Customer Service Department, ROCOL Lubricants., ROCOL House, Swillington, Leeds, LS26 8BS, England.

Telephone: 0113 232 2700, (When calling from outside UK: 44 113 232 2700).

Fax: 0113 232 2760, (When faxing from outside UK: 44 113 232 2760).

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ROCOL Lubricants

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