# **Technical Data**



Performance you can trust

### ULTRAFORM<sup>™</sup> 2030 PLUS High Performance, Extreme Pressure Forming Lubricant

#### **Product Overview**

- ULTRAFORM 2030 PLUS is a high performance, extreme pressure cold metal forming lubricant formulated for a wide range of pressworking operations, from medium gauge drawing and forming to light gauge blanking and piercing of ferrous metals.
- ULTRAFORM 2030 PLUS contains extreme pressure additives to prevent metal pick up between the work piece and tool and provide a cost effective route to increased production rates.
- ULTRAFORM 2030 PLUS can be used neat or diluted with water or mineral oil to the particular application.

#### **Features and Benefits**

- Superior load carrying characteristics reduces metal pick up and scoring.
- Increased production rate with reduced lubricant usage.
- Prevention of splitting, pick-up and scoring, resulting in minimal scrap rates.
- Compatibility with a wide range of materials.
- Maximised tool/die life.
- Suitable for use with carbide tooling.
- Can be used neat or diluted with water or mineral oil.
- Suitable for use in re-circulating systems.

#### **Directions for Storage and Use**

ULTRAFORM 2030 PLUS may be applied by brush, drip, roller, airspray, airless spray systems or re-circulating systems.

DILUTION WITH OIL: ULTRAFORM 2030 PLUS should be diluted with mineral oil by adding the oil to the concentrate, whilst stirring continuously.

DILUTION WITH WATER: ULTRAFORM 2030 PLUS can be used at dilutions of up to 10:1 depending on the severity of operation. Add concentrate to water at the recommended dilution, whilst stirring continuously.

PREPARATION OF A PASTE: Mix ULTRAFORM 2030 PLUS with water at a ratio of 1 part water to 2 parts concentrate, ensuring that the water is added to the concentrate, whilst stirring continuously.

Where absolute freedom from surface discolouration is essential, it is recommended that compatibility trials are performed.

Store at normal ambient temperature (5 to 30°C)

Shelf life 1 year from manufacture.

#### Pack Sizes

Pack size	Part Code
20 L	86023
200 L	86029

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## ULTRAFORM<sup>™</sup> 2030 PLUS High Performance, Extreme Pressure Forming Lubricant

Property	Result
Appearance	Viscous brown liquid
Odour	Mild
Kinematic Viscosity at 25°C	850 cSt
рН	8.2 at 10:1
Density at 20°C	1.09 g/cm <sup>3</sup>

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

#### **Safety Data Sheets**

Safety data sheets are available for download from our website <u>www.rocol.com</u> 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. Issue: 2 Date: 10-15

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