

# Technical Data

## Metaform™ FE100

### Evaporative lubricant for medium duty presswork operations



#### Description

Metaform FE100 is a high performance, evaporative film type lubricant specifically formulated for forming and stamping of light to medium gauge steel parts.

The use of Metaform FE100 removes water from the forming process and eliminates the risk of corrosion. Its evaporative nature negates the need for cleaning after use as it leaves only a very light oil residue.

Metaform FE100 incorporates advanced lubricity additives that provide excellent film strength and lubricity preventing metal to metal contact thereby reducing pick-up and scoring. The high purity base fluid is fast evaporating and exhibits minimal odour.

#### Features and benefits

- Provides optimum lubrication to reduce pick-up and scoring
- Evaporates at room temperature after use negating the need for cleaning
- Supplied ready to use
- No monitoring or testing required as with water based products
- Low odour, pleasant to use

Global specialists in high-performance lubricants

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Company registration number: 2263118; Company registered in England VAT registration number GB108244927000



Cert No 2367QM8001

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**METALUBE®**

## Metaform™ FE100

### Recommended instructions for use

Metaform FE100 should be used as supplied. Application can be by drip feed, spray or roller etc.

Prior to filling dispensing equipment with Metaform FE100 it is always advisable to clean and flush to remove any previous lubricants in the system.

### Pack sizes

Metaform FE100 is available in 205 litre drums.

### Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Clear brown liquid
Kinematic viscosity @ 40°C	MSTM 27	1.7 cSt
Density at 20°C	MSTM 23	0.79 g.cm <sup>-3</sup>
Base fluid type	-	Hydrocarbon

### Storage

Store Metaform FE100 out of direct sunlight and protect from frost. Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. 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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