

MILFORM® 6240-02

Synthetic forming fluid for medium to heavy duty operations





Description

Milform 6240-02 is a medium to heavy-duty, synthetic drawing and stamping lubricant for non-ferrous and ferrous metals. Milform 6240-02, when added to water forms a transparent solution with exceptional film strength and friction reducing properties.

Application

Milform 6240-02 is used to spin, draw, stamp, roll form, bend and knurl non-ferrous and ferrous metals. Milform 6240-02 is especially suited for "soft metals" such as aluminium, copper and copper alloys. Milform 6240-02 is able to replace soluble and neat oils in general forming and drawing work.

Milform 6240-02 may be applied by spray, roller, drip or brush methods. Milform 6240-02 is not suitable for recirculation applications.

Please make sure mix is prepared fresh prior to usage.

Features and benefits

- · Superior die and tool life.
- · High detergency keeps press and tooling clean.
- · Synthetic product, free from mineral oil.
- · Safe on non-ferrous and exotic alloys.
- · Excellent corrosion control on ferrous metals.
- · Excellent film strength to maximise part coverage and formability.
- · Easily removed by Cimclean and other alkaline washing systems.



Methods of Application

The optimum concentration of Milform 6240-02 for a particular metal forming process will vary dependent upon the type of metal, gauge of metal, process involved and method of lubrication application.

Concentration Analysis

For concentration analysis, use one of the below given methods or an appropriate laboratory procedure available from your local stockist.

Refractometer factor: 1.6

If the refractometer is used, the resultant reading multiplied by a factor of 1.6 will only be relevant when applied to a fresh mix.

Handling and storage

Keep at temperatures between 5°C and 35°C in original container.

Packaging type

20, 200, 1.000 litre and bulk (on request)

Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.





