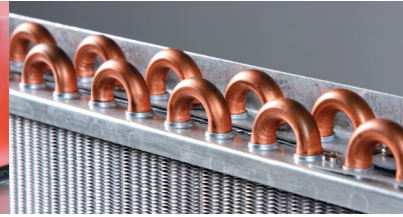
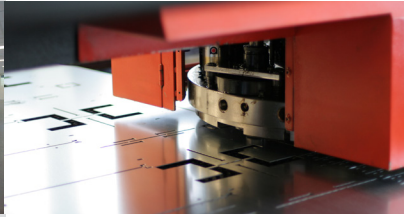


# MILFORM® 8050FF

Synthetic forming fluid for extreme heavy-duty operations  
without formaldehyde releasing biocide



PRODUCT INFORMATION FLYER

## Description

Milform 8050FF is a chlorine and formaldehyde releasing biocide free synthetic fluid for very severe operations. It even has outperformed straight oil containing up to 30 % of chlorine. In addition to its exceptional lubricity, Milform 8050FF provides good corrosion and stability control.

## Application

Milform 8050FF performs successfully in heavy stamping, piercing, punching, deep drawing applications on steels and aluminium alloys. Frequently our customers have been able to achieve 3 to 5 fold increases in tool life. It is easy to apply. Parts are easier and quicker cleaned.

## Features and benefits

Features	Benefits
Versatile	Can be used over a wide range of dilutions.
Excellent lubricity and weld through	Prevents scrap - Better tool life - Better surface finish.
Excellent corrosion control	On ferrous. No aluminium staining.
Excellent residue characteristics	Residue stays oily. Does not cause gummy, sticky deposits on parts tooling or presses.
Good cleanliness	Parts can be easily cleaned by alkaline wash.
Formaldehyde Releasing Agent (FRA) Free	Reduced H & S risk

## Recommended concentration

Percentages used initially have to be somewhat higher than lower.

Notching	12.5 mm = 30% - 2.5 mm =10%
Piercing / Punching	12.5 mm = 30% - 2.5 mm =10%
Blanking	12.5 mm = 30% - 2.5 mm =10%
Shearing / Slitting	12.5 mm = 30% - 2.5 mm =10%
Bending	12.5 mm = 30% - 2.5 mm =10%
Shallow Drawing	6.25 mm = 30% - 2.5 mm =10%
Deep Drawing	5 mm = 30% - 1.25 mm =20%
Swaging	7.5 mm = 30% - 2.5 mm =10%
Spinning	10% - 20%
Coining	12.5 mm = 30% - 2.5 mm =10%
Embossing	5 mm = 30% - 1.25 mm =10%
Roll Forming	7% - 12%
Tube Rolling	7% - 12%

## Concentration analysis

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

Refractometer factor:	1.0
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If the refractometer is used, the resultant reading multiplied by a factor of 1.0 will only be relevant when applied to a fresh mix.

## Handling and storage

Milform 8050FF is a revolutionary, high-tech product displaying highest possible effectiveness even under the most difficult circumstances. Unfortunately, the superior components of this product shorten shelf-life. It is of the utmost importance that Milform 8050FF be stored at temperatures between 5° and 35°C and used within six months after manufacturing date.

## Packaging type

25, 200 and 1.000 litre and bulk.

## Safety Data Sheet

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



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