



Description

Milform 2105 is an “evaporative” light to medium duty lubricant developed for stamping and drawing.

Application

Milform 2105 is primarily used to stamp and draw stainless steel, copper, brass and aluminium cold rolled sheet stock of up to 1 mm thickness where post cleaning is prohibitive. The “evaporative” nature of this unique lubricant provides high boundary lubrication but without leaving unsightly residues that interfere with subsequent assembling and/or manufacturing processes.

Milform 2105 may be applied by spray, roller, drip or brush methods.

Features and benefits

- “Evaporates” at room temperature after use; requiring no subsequent cleaning.
- Uses ashless additives; ensuring compatibility with heat treatment and thermal degreasing operations.
- Exceptional profile forming performance.
- Good die and tool life.
- Non-staining to aluminium, copper and brass alloys.
- Microbial spoilage is non-existent due to the absence of water, ensuring optimum life in lubricant reservoirs.
- Clean running product contains no oils.
- Economical - low total cost.
- Residue is compatible with HFC series refrigerants like R-134A, R-404A, R407C, R-410A/B as well as with carbon dioxide (CO₂).
- Suitable as a surface lubricant for the manufacturing of metallic articles that will have an incidental or unintended food contact, according to FDA21 CFR 178.3570 of 1 April 2004.
- Suitable as a surface lubricant for the manufacturing of metallic articles that come into direct food contact, according to FDA 21 CFR 178.3910 of 1 April 2004, provided that the amount used is not exceeding 0.3mg/inch².

Methods of application

Milform 2105 lubricant is used as received.

Physical data

Appearance	Clear, colourless liquid
Odour	Nearly odourless
Density DIN51757/7 (1/1984)	775 kg/m ³ at 15°C
Viscosity	1.4 cSt at 40°C

Above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Handling and storage

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

Packaging type

25, 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 Environmental matters when handling this product.



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