

Heavy duty evaporative lubricant



PRODUCT APPLICATION SHEET

Description

Milform 2128 is an “Evaporative” heavy duty lubricant developed for stamping, drawing and bending in the air conditioning and heat transfer industries. Milform 2128 has been fortified with anti-wear and lubricity additives to maximise tool life and component formability.

Application

Milform 2128 is primarily used to stamp and draw aluminium fin stock where high collar heights are needed. It is also used to stamp and draw steel, copper, brass and aluminium cold rolled sheet stock up to 1,5 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 2128 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 brazing operations.
- 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.
- Can be used to bend copper tubing.
- Residue is compatible with R-134A, R-22, R-410A type of refrigerants 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.

Methods of Application

Milform 2128 lubricant is used as received.

Physical Data

Appearance	Clear, colourless liquid
Odour	Characteristic
Density DIN51757/7 (1/1984)	800 kg/m ³ at 15°C
Viscosity	3.5 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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