

TECHNICAL DATA SHEET

EVAP LUBE 230

Code 7325

Evaporative Stamping Oil

DESCRIPTION

Callington Evap Lube 230 is a low viscosity, chlorine free stamping fluid. It is a blend of high lubricity additives in a low odour, dearomatised hydrocarbon base oil.

APPLICATION

Callington Evap Lube 230 is specially formulated for use in light duty stamping and punching applications, where very light residues are required after the operation, in most cases eliminating the requirement for inter process cleaning.

It is suitable for use on light gauge uncoated steels, as well as zinc coated steels, aluminium and yellow metals.

It is especially recommended for use in electrical steel stamping applications.

BENEFITS

- Contains high performance boundary lubrication additives which maximise punch life and provide excellent surface finish. Minimises costs associated with tool repolishing.
- Outstanding wetting characteristics, provides thin, quick drying, lubricating film.
- Low residue characteristics can eliminate requirements for inter process cleaning.
- Low viscosity formulation, maximises flushing effect to aid removal of particulates from punches and dies.
- Reliable short term corrosion protection, minimises reject and rework costs.
- Low odour, cleaner working environment. Excellent operator acceptability.
- Excellent health, safety and environmental profile. Formulated on mild odour, very low aromatic hydrocarbon and free from chlorinated and heavy metal containing additives such as Barium and Zinc.

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TYPICAL DATA (note: data is typical and does not constitute a specification).

Test	Method	Units	Data
Appearance	Visual		Clear colourless fluid
Density @ 20°C	ASTM D1298	g/mm ³	0.81
Viscosity @ 40°C	DIN 51562	Mm ² /s	1.6
Flashpoint (COC)	ASTM D92	°C	64
Copper Corrosion	3 hr/100°C		1

STORAGE

Keep container closed, prevent exposure to frost, and prevent water ingress. Store in cool, dry conditions, and avoid direct sunlight. Indoor storage is preferable.

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