

Evap Lube

Evaporative Stamping Lubricant

Description Tool Mate NC Evap Lube is a low viscosity, chlorine free stamping, punching fluid.

Application Tool Mate Evap Lube is specially formulated for use in stamping and punching applications, where very light residues are required after the operation.

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

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

Features

- Low residue, eliminating requirements for inter process cleaning
- High performance boundary lubrication additives which maximize punch life and provide excellent surface finish
- Low viscosity formulation, maximizes flushing effect to aid removal of particulates from punches and dies
- Reliable short term corrosion protection
- Low odour

Typical Properties

Properties	Unit	Standard	Data
Appearance	Visual	Visual	Clear, colorless
Viscosity @ 40°C	Mm ² /s	DIN 51562	1.6
Density @ 20°C	g/ml	ASTM1298	0.81
Flashpoint COC	°C	ASTM D92	>64C
Copper corrosion	3 hr at 100°C	ISO 2160 ASTM D 130	1

Storage Keep container closed, prevent exposure to frost
Prevent water ingress
Store in cool, dry conditions.
Avoid direct sunlight