

# SmoothForm 4800 S(K) Premium

Superior Grade Fin Press Oil



## YOUR BENEFITS

- Colorless & odourless water-insoluble evaporating oil.
- Vaporizes and does not react or leave any residue on Aluminum/Copper materials.
- Chosen additives for added lubricity to avoid long collar cracks after stamping.
- Provides excellent long term chemical stability and high load-carrying capacity to avoid tool breakages while extending the life of moulds in high speed stampings.
- Oil residue compatible with conventional refrigerants and other new age Freon.
- Environmental-friendly product with no harmful effects on humans.
- Ingredients used are food grade.
- Does not cause white rust on aluminium or any staining on copper or aluminium materials.
- Product is formic acid-free. Does not aid formicary corrosion on long-term usage in air conditioners.
- RoHS 3 compliant as per European Union guidelines.

## APPLICATION

- Primarily designed for High-speed Aluminum Fin Press Stampings in Air Conditioners.
- Heat exchanger copper tube bending.
- For related stamping applications in other industries.
- Suitable for Aluminum Food Container manufacturing.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Clear
Colour	Visual	-	Colourless
Density @29.5°C (typ.)	ASTMD 1298	gms/cc	0.745
Viscosity @40°C	ASTM D 445	cSt	1.4 ± 0.15
Copper Strip Corrosion Test	ASTM D 130	Rating	1a
Flash Point (typ)	ASTM D 92	°C	55
Pour Point	ASTM D 97	°C	< -35

### INDUSTRY:

Punching  
& Stamping

### PACK SIZE:

30 Ltrs. / 210 Ltrs.

### SHELF LIFE:

24 Months

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice. This supersedes our previously issued data sheets.

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