

SmoothForm 4400S (K)

High Performance Oil For Motor Core Stampings



YOUR BENEFITS

- Colorless and odorless.
- Extends life on metal mould during high speed stroking thus increasing productivity and safety.
- Contains chosen additives with highly purified substrate, special lubrication improvement and abrasion prevention agent.
- Provides excellent long term chemical stability.
- Does not exhibit oil staining during high speed punching with silicon steel plates or electrical thin plates.
- Ensures that each sheet can be readily separated through the use of a low boiling point solvent and special additives during the annealing process.
- Environment friendly product has no harmful effects on humans as all the ingredients used are approved by FDA.

APPLICATION

- High speed press in making motor cores.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Clear
Colour	Visual	-	Colourless
Specific Gravity 29.5°C	*CTM	gms/cc	0.80 ± 0.05
Viscosity @40°C	ASTM D 445	cSt	1-2
Flash Point	ASTM D 92	°C	65
Pour Point	ASTM D 97	°C	< -35
Moisture Content	*CTM	%	Nil
Aniline Point	ASTM D 611	°C	81
Copper Strip Corrosion [100°C, 2 hrs.]	ASTM D 130	Rating	1a

INDUSTRY:

Punching & Stamping

PACK SIZE:

30 Ltrs. / 210 Ltrs.

SHELF LIFE:

24 Months

*CTM=Corporate Test Method

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.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

