

Punch 4500S

**High Performance Fin Press Oil For
Air Conditioners And Other Punchings**

Benefits :

- Vaporizes and 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 solvents and special additives during the annealing process.
- Extends life of metal moulds during high-speed stroking, thereby increasing productivity.
- Contains highly purified base oil with special lubrication improvement agents and abrasion prevention agent.
- Provides excellent long term chemical stability. High load carrying capacity. Avoids tool breakages.
- Colourless and odourless. Does not react with aluminium or copper.
- Oil residue compatible with R-407C, R-409,R-410A,R-22,R-134A and other New Age Freons.
- Environment friendly product.has no harmful effects on humans as the raw materials used are FDA approved.

Applications :

- High speed press in Aluminium, Si. Steel plate (Air Conditioners)
- For related stamping applications in various industries.
- For heat exchanger hair pin copper tubes bending.

| Characteristics | Test Method | Unit | Specifications |
|---|-------------|------------|-------------------|
| Appearance | Visual | – | Clear |
| Colour | Visual | – | Colourless |
| Specific Gravity(15/4°C) [typ] | CTM* | – | 0.814 |
| Viscosity @ 40°C° | ASTM D-445 | cSt | 2.20 |
| Flash Point | ASTM D-92 | °C | 84 |
| Pour Point | ASTM D-97 | °C | < - 35 |
| Distillation Range IBP 50 % E.P. | CTM* | °C | 205 222 285 |
| Moisture Content | CTM* | % | Nil |
| Aniline Point | ASTM D-611 | °C | 81 |
| Acid Value | CTM* | mg KOH / g | < 0.01 |
| Surface Tension | CTM* | dyne / cm | 24 |
| Copper Strip Corrosion | ASTM D-130 | – | 1a (No Corrosion) |

*CTM=Corporate Test Method

Make : Dyna Solutions

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.

[REV.4 / 01.01.14]

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