

STAMPING, WIRE DRAWING, PUNCHING, FORMING OIL SOLVENT BASED

Description

SWPF SOLVENT-BASED is a low viscosity, solvent based fast evaporating fluid for use in light to medium duty stamping and punching applications. This product has high level of lubricity and offers excellent finishing to the pressed metals without leaving any residue or oily film on the finished components. The fluid is virtually colorless and is most suitable for forming of copper, aluminum and light sheet metal. It can be used for both ferrous and non-ferrous metals and will not stain the material.

REDEFINING LIQUID ENGINEERING

Performance Benefits

Fast Drying	Lubricants Metal Surfaces
Provide Quality Finishes and accuracy	Easy Removal
Enhance Die Life	Does not contain harmful or toxic components to the skin

Applications

TESTING METHODS	RESULTS
ISO VG GRADE	1.2
VISCOSITY, ASTM D445	
cSt @ 40 °C	1.2
cSt @ 100 °C	N/A
Viscosity Index, ASTM D 2270	N/A
Sulfanated Ash, Wt%, ASTM D874	1.0
Total Base # , mg KOH/g, ASTM D 2896	N/A
Pour Point, °C, ASTM D 97	N/A
Flash Point, °C, ASTM D 92	45

Density @ 15°C kg/l, ASTM D 4052	0.75
Copper Corrosion ASTM D130	1a

PRODUCTS AVAILABLE IN 18L, 200L

Health, Safety & Environment

Health and Safety

- Our Lubricant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.advancelubholdings.com>
- Protect the Environment Take used oil to an authorized collection point.
- Do not discharge into drains, soil or water. Additional Information Advice on applications not covered here may be obtained from our representative.