

STAMPING, WIRE DRAWING, PUNCHING, FORMING OIL VISC 68 (NON-FERROUS)

Description

SWPF 68 is developed with a mixture of highly refined paraffinic mineral oil and natural ester for the metal forming processes such as drawing, stamping and punching. It is a natural oil-based lubricant that provides a stable lubricating film required in the forming of metals as well as acting as an anti-rust preservative. Enhanced with a heavy treat-rate of non-sulfur and non-chlorine EP additives ensures sufficient protection to the tool, resulting in excellent finish on the work piece. Besides metal forming, SWPF 68 is recommended for all steel, stainless as well as non-ferrous materials.

REDEFINING LIQUID ENGINEERING

Performance Benefits

Enhance Die Life	Very effective to rust and corrosion
Provide Quality Finishes and accuracy	Easy Removal
Lubricate Metal Surfaces	Complies with RoHS requirements

Applications

TESTING METHODS	RESULTS
ISO VG GRADE	68
VISCOSITY, ASTM D445	
cSt @ 40 °C	63-73
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	235

Density @ 15°C kg/l, ASTM D 4052	0.98
Copper Corrosion ASTM D130	1b

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.