TECHNICAL DATA SHEET

CIIFROL FORM S 168

Cold Heading & Forming Oil

DESCRIPTION

Ciifrol Form S 168 is a low to medium viscosity, chlorine and heavy metal free forming oil. It is a blend of high performance extreme pressure and anti wear additives, in a fully solvent refined paraffinic mineral oil.

APPLICATIONS

Ciifrol Form S 168 is specially formulated specifically for use in cold heading operations on steel and alloy steels, particularly in high speed, progressive cold heading machines. Form S 168 provides outstanding performance in the production of high tensile steel nuts and bolts.

SPECIFICATIONS

This is a propriety formulation of SRN Lubricants.

BENEFITS

- Formulated on solvent refined mineral oil. Does not contain hazardous aromatic constituents, chlorine or heavy metals such as Barium.
- Excellent wetting characteristics. Reduces drag out rate, hence reduces product consumption. Easily filtered in service, to extend service life.
- Low misting and fuming. Excellent operator acceptance.
- Excellent detergency. Removes metallic fines and particles from dies, eliminating defects associated with particulates. Improved surface finish, reducing scrap and rework costs.

TYPICAL PROPERTIES

Name	Test Method	Unit	Value
Appearance	Visual	-	Yellow Color L2.5
Density @ 29.5°C	ASTM D 1298	g/cm³	0.885
Viscosity @ 40°C	IP 71	mm²/s	76
Flash Point, COC	IP 36	°C	220
Copper Corrosion	IP 154	-	1b max

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.
Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.
Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.
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