

MAK FORM SM

Description

MAK FORM SM is a high performance lubricant containing highly refined base stocks fortified with high levels of EP & lubricity additives, which gives exceptionally high load carrying capacity, facilitating proper lubrication between the metal and the die. Its non-active chemistry enables us to use in presence of yellow metals. Its additive chemistry helps in providing longer service life with a low top up rates.

Application

It is suitable for use in for hot and cold forging large or small fasteners, like nuts, bolts etc. made out of all types of stainless steels, Metal Tube Drawing, blanking, and stamping etc.

Suitable for a wide range of steel, stainless steel and other high nickel alloys.

Benefits

- High load carrying capacity
- Superb Lubrication between the metal and the die
- Non active chemistry
- Longer service life
- Evaporation Resistance at Higher Temperatures
- Suitable for most steel, stainless steel and other high nickel alloys.

Performance Level

- Proprietary Grade

Technical Specifications

Characteristics	Test method	MAK Form SM
Appearance	Visual	Light yellow
Density @ 15°C, Kg/m ³	ASTM D 1298	0.985
Flash point COC, °C	ASTM D 92	250
Viscosity at 40°C, cSt	ASTM D 445	120.0
Copper strip corrosion	ASTM D 130	1a

All the mentioned values are typical which may vary from batch to batch

Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept horizontally with bunk position at 3 O'clock 9 O'clock position
- Barrels should be kept away from dusty or heated areas.
- During handling any contact with dust must be avoided.

Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet (MSDS) may be referred.

Advice

For any further advice on applications or otherwise please contact the nearest Bharat Petroleum Territory Office or Technical Services Department at the address given below.

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