

Product Data Sheet

Form Oil H Heavy Duty Forming Oil

Product Description

Form Oil H is a high viscosity highly additivated oil for cold heading, heavy duty forming and extruding operations.

Benefits

Form Oil H offers the following benefits:

- Excellent tool/die life
- No sticky deposits left on machine beds or forming tools
- High viscosity to ensure a tenacious oil film for multiple die operations
- Mobil patented catalyst additive to extend the performance of the additive package
- Reduced die running in time
- Wide application range

Application

The high additive content, including the Mobil patented catalyst, makes Form Oil H a very wide application range fluid for cold heading, cold forming and the cold extrusion of metals. Typical applications include the production of nuts and bolts and the cold extrusion of spark plug body shells.

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

Typical Characteristics

	Form Oil H
Copper Corrosion, IP 154, 3 hrs at 100°C	Class 4
Relative Density at 15°C/4°C	0.950
Viscosity, cSt at 40°C	100
Sulphur Content, % wt	9.0
Total Acid Number, mg KOH/g	5.5
Appearance	Dark Brown

Due to continual product research and development, the information contained herein is subject to change without notice.

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