

# Product Data Sheet

## Mobil Etna Oil No. 2 Splash Resistant Lubricant

### Product Description

Mobil Etna Oil No. 2 is a specialist oil which resists splash, creep, throw off and drip.

It is based on solvent refined paraffinic oils and contains an additive treatment to enhance load carrying, anti-rust and adhesive properties.

### Benefits

Mobil Etna Oil No. 2 offers the following benefits:

- Minimised oil splash leakage onto yarn, woven material and knitting in the textile industry
- Reduced wear in shock loaded open type bearings due to less splatter and lubricant being squeezed out from the loaded area
- Improved lubrication and less wear in high speed rotating mechanisms subject to oil depletion from centrifugal force
- Improved housekeeping and cleanliness in work areas located beneath mechanisms prone to splash, leakage or drip
- Reduced spoilage and waste where oil splash and drip onto products being processed cannot be tolerated

### Applications

Mobil Etna Oil No. 2 is recommended for lubricating textile machinery where leakage, drip and creep along shafts can lead to staining and subsequent scouring. It is particularly recommended for the lubrication of comb boxes, looms and other mechanisms where an element of leakage exists.

Mobil Etna Oil No. 2 is also recommended for lubrication of woodworking machines and printing machinery where sparse, controlled lubrication is essential to avoid spoiling the articles being processed.

Its splash resistant characteristics make it suitable for open bearings subject to shock impact loading and as the lubricant for chain saws.

### Properties

The load-carrying and anti-rust materials in Mobil Etna Oil No. 2 make it an ideal circulating oil, able to reduce pump and bearing wear and protect ferrous surfaces against rusting in both liquid and vapour phase.

The adhesive properties in the oil prevents splash and creep along shafts. In consequence it must not be used in lubrication systems where feed to bearings or other items depends solely upon splash. These adhesive characteristics also impair oil flow through small orifices and promote felting in oil cups used in "fly" prone atmospheres.

## 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.

## Product Characteristics

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### Mobil Etna Oil No. 2

ISO Viscosity Grade	100
Viscosity, cSt at 40°C	90/100
Pour Point, °C	-9
Flash Point, °C COC	234

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

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