

# Product Data Sheet

## Mobil Oil 5042 Non Staining Hydraulic Oil Rolling Mill Application

### Product Description

Mobil Oil 5042 is one of a series of non staining hydraulic oils formulated for use in rolling mills.

### Benefits

Mobil Oil 5042 offers the following benefits:

- The anti-wear additive package prevents wear in machine bearings (Sendzimir Mills) and hydraulics
- The unique combination of rust inhibitors and demulsifiers prevents corrosion due to water contamination
- Reduction in annealing stains resulting from hydraulic oil contamination of the rolling oil
- Optimum viscosity ISO 32 for mill hydraulics therefore no new pumps or cartridges required
- Reduction in rolling oil usage

### Applications

Mobil Oil 5042 is recommended for hydraulic pumps and motors particularly those on rolling mills.

### Properties

Mobil Oil 5042 is suitable for use on any combination of steel, cast iron and aluminium and will prevent corrosion under high speed and heavy duty service.

Mobil Oil 5042 will prevent rusting on iron and steel due to water contamination.

Mobil Oil 5042 will separate readily from large volumes of water.

## 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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	<b>Mobil Oil 5042</b>
ISO Viscosity Grade	32
Relative Density 15/4 °C	0.853 typ.
Viscosity, cSt at 40 °C	30.0-33.0
Viscosity, cSt at 100 °C	6.5 typ.
Viscosity Index min.	165

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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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**Mobil Oil Company Limited**  
**Acting as Agent for Mobil Lubricants UK Limited**  
**ExxonMobil House, Ermyn Way**  
**Leatherhead, Surrey, KT22 8UX**  
**Telephone: 01372 22 2000**

