

Product Data Sheet

Genrex H12 Plus Premium Rolling Oil - Hydraulic Oil

Product Description

Genrex H12 Plus is a low viscosity, light coloured, high lubricity product with added extreme pressure agents.

Benefits

Genrex H12 Plus offers the following benefits:

- High lubricity and low viscosity for good finish and high reductions
- Can be used as the rolling oil and in rolling mill hydraulic systems thus reducing contamination and product inventories (see Note)
- Multifunctional use ensures a more consistent rolling medium - finish
- Suitable for use as the hydraulic oil, rolling oil and for the lubrication of bearings on multi roll mills (see Note)
- Low viscosity eliminates banding and produces consistently bright finish
- Low viscosity also allows mill speeds to be maximised

Application

Genrex H12 Plus is a low viscosity high additive content product, having a combination of high lubricity and extreme pressure properties. It is principally designed for rolling stainless and other heavy duty steels, on multi roll or cluster Mills of the Sendzimir type.

Genrex H12 Plus can also be used for the lubrication of hydraulics on mills fitted with appropriate cartridge filters, but not for all hydraulic systems.

The additive content and physical properties of Genrex H12 Plus also combine to make it a highly effective pressing and forming oil.

NOTE !

Genrex H12 Plus should not be used in hydraulic systems without reference to Mobil and/or the system manufacturer.

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

| | Test Method | Genrex H12 Plus |
|---------------------------|-------------|-----------------|
| Viscosity, cSt at 40°C | | 11.9 |
| Viscosity, cSt at 100°C | | 3.9 |
| Flash Point, °C min. | | 160 |
| Pour Point, °C max. | | -12 |
| Relative Density, typical | ASTM D4052 | 0.876 |
| Colour | ASTM D1500 | 1.0 |

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

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