

Product Data Sheet

Genrex 25A High Performance Cold Rolling - Cutting Oil

Product Description

Genrex 25A is a high lubricity low viscosity product used principally for cold rolling metal. It can be used for general machining of aluminium, yellow metals and free cutting steels.

The special features of Genrex 25A are:

- Low viscosity and high lubricity ensures good finish of formed and machined metals.
- Load carrying/extreme pressure additive combination for higher production rates.
- Anti-oxidant ensures long charge life.

Benefits

Genrex 25A offers the following benefits:

- High lubricity and low viscosity allows the product to be used for a wide range of applications
- Low viscosity reduces consumption due to carry over on swarf and finished strip
- Clean anneal due to the nature of lubricity and extreme pressure additives
- No staining of finished strip or machined parts
- Low aromaticity, with a relatively narrow boiling range makes the product both safe and pleasant to work with

Application

Genrex 25A is recommended for a wide range of cold rolling applications and for turning and light duty machining of aluminium, yellow metals, cast iron and easy to machine steels.

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

Genrex 25A

Relative Density 15°C/4°C	0.818
Viscosity, cSt at 20°C	6.0
Viscosity, cSt at 40°C	3.5-5.0
Flash Point (PMCC) °C	110
Pour Point, °C	-20
Sulphur, ppm	250
Colour Saybolt	16
Boiling Range °C, I.B.P.	245
Boiling Range °C, F.B.P.	290

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

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