

# Genmill Series

*Morgan No-Twist Rod Mill Lubricants*

## Description

The Genmill Series Oils are heavy duty circulating oils formulated to meet the critical requirements of No-Twist Rod Mills manufactured by Morgan Construction Company, USA. Genmill Series Oils are enhanced with rust inhibitors for bulk oil and thin-film rust protection as well as additives to improve film strength, anti-wear and anti-scuff properties.

## Application

Genmill Series Oils are recommended for all types of Morgan No-Twist Rod Mill circulation systems for bearings, gears, adjustable screws, shafts and all housing systems, and circulation systems for back-up roll bearings of rolling mills. Genmill 100 is recommended for service in the single circulating oil system of high-speed rod mills. The heavier viscosity grade, Genmill 460 is recommended for aluminium and copper Morgan No-Twist Mills.

## Benefits

- Suitable for both Morgan No-Twist Rod Mills for ferrous and non-ferrous metals and other rolling mill bearing systems.
- Good separation from water and filterability.
- Good chemical and oxidation stability.
- Excellent load carrying and anti-wear properties.
- Good protection from copper corrosion.
- Good resistance to foaming.

## Typical Physical Characteristics

Genmill	100	460
Viscosity, cSt @ 40 °C	95	460
Viscosity, cSt @ 100 °C	11,0	30,0
Viscosity Index, min.	95	95
Copper Corrosion, max.	1b	1b
ASTM Rust Test, A	Pass	Pass
ISO VG	100	460
ISLS grade	OSM-100	OSM-460

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*Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.*

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