

Oil-Film Bearing Oil

Product reference: GYYY-38

Oil-film bearing lubricant offered in viscosity grades 100, 150 and 220.

Oil-Film Bearing Oil

Product name

Oil-Film Bearing Oil

Viscosity / grade

100, 150, 220

Performance features

Excellent water-separation properties effectively remove water mixed into the oil and protect bearings, with good tolerance of differing water quality. Excellent thermal and oxidation stability extends lubricant service life. It helps prevent bearing wear and reduces the frequency of roll changes. Excellent rust protection prevents corrosion of metal components. Good antifoam properties maintain normal oil supply and a sound lubricating film. Good seal compatibility.

Applications

Suitable for lubricating high-speed wire-rod mills, plate mills and thin-sheet cold-rolling mills in steel plants, as well as roughing and intermediate continuous rolling trains and rolling-mill backup-roll bearings. It can be used in circulating lubrication systems for high-speed wire-rod finishing and pre-finishing mills, and in oil-film-bearing circulating systems for medium- and heavy-plate mills and continuous hot- and cold-rolling mills.

Packaging

170 kg drums; IBC containers; flexitanks

Minimum order quantity

3–10 tonnes

Mixed loading

Mixed loading is not permitted.

For grade selection, technical requirements, packaging and commercial terms, contact sales@petronexusgroup.com.

Product visual and technical data



PETRONEXUS

High-Performance Oil Film Bearing Oil

Reliable Lubrication for Rolling Mill Applications

Viscosity Grades:
100 / 150 / 220

Industrial Rolling Mill Oil Film Bearing Lubricant

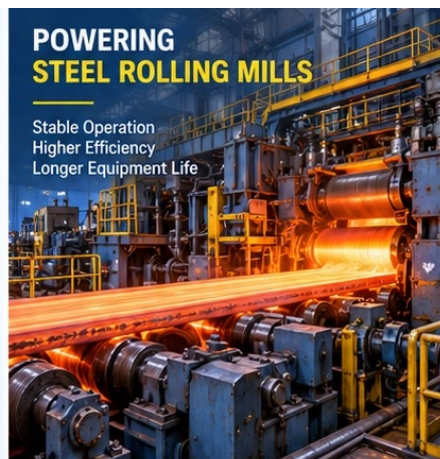
 Water Separation
  Wear Protection
  Rust Prevention
  Anti-Foaming

PRODUCT PERFORMANCE

-  Excellent demulsibility and water separation performance
-  Good tolerance to varying water quality
-  Outstanding thermal and oxidation stability
-  Reliable bearing wear protection
-  Excellent rust prevention
-  Superior anti-foaming properties and reliable oil film formation
-  Good seal material compatibility

POWERING STEEL ROLLING MILLS

Stable Operation
Higher Efficiency
Longer Equipment Life



PRODUCT DESCRIPTION

PETRONEXUS High-Performance Oil Film Bearing Oil is a premium industrial circulating lubricant manufactured from carefully selected petroleum lubricating oil fractions through hydrotreating and fractional distillation processes.

Specifically developed for oil film bearings and circulating lubrication systems in steel rolling mills, it delivers excellent water separation performance, good tolerance to varying water quality, outstanding thermal and oxidation stability, and reliable bearing wear protection.

With excellent rust prevention, superior anti-foaming properties, and good seal material compatibility, the product helps maintain stable oil circulation and effective lubricating oil film formation for reliable bearing operation.

PROVEN LUBRICATION SOLUTIONS FOR A STRONGER TOMORROW



STABLE OIL FILM FOR HEAVY-DUTY ROLLING OPERATIONS

 Reduce Wear
  Thermal Stability
  Water Separation
  Stable Operation

APPLICATIONS

-  **High-Speed Wire Rod Rolling Mills**
Finishing and pre-finishing mill sections.
-  **Plate and Strip Rolling Mills**
Plate mills, sheet mills, and thin-sheet cold rolling lines.
-  **Roughing and Intermediate Rolling Mills**
Suitable for roughing mills, intermediate mills, and continuous rolling mill installations.
-  **Backup Roll Bearings**
Lubrication of backup roll bearings and associated bearing assemblies.
-  **Hot and Cold Continuous Rolling Mill Systems**
Medium and heavy plate mills, hot strip mills, and cold continuous rolling mills.

PRODUCT OVERVIEW

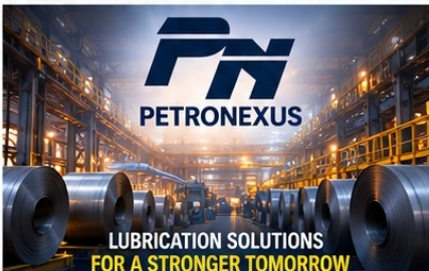
	Product Type	Industrial Rolling Mill Oil Film Bearing Lubricant
	Viscosity Grades	100 / 150 / 220
	Application	Oil Film Bearings and Circulating Lubrication Systems
	MOQ	3 – 10 Metric Tons
	Order Requirements	Mixed Loading Not Accepted
	Feature	High Water Separation and Reliable Lubrication

TRUSTED LUBRICATION PARTNER FOR A MORE PRODUCTIVE TOMORROW

AVAILABLE PACKAGING



FLEXIBLE SUPPLY FOR GLOBAL MARKETS



LUBRICATION SOLUTIONS FOR A STRONGER TOMORROW

 Industry
  Efficiency
  Reliability
  Global Support

CONNECTING INDUSTRY FOR A BRIGHTER TOMORROW