

High-Temperature Chain Oil

Product reference: GYYY-24

Lubricant intended for chain systems operating at elevated temperatures.

High-Temperature Chain Oil

Product name

High-Temperature Chain Oil

Standard references

GB/T3141

Performance features

Excellent thermal and oxidation stability and high-temperature stability; good high-temperature lubricity and viscosity-temperature performance; a low pour point and excellent low-temperature fluidity. Low evaporation loss reduces oil consumption. Low coking tendency and carbon residue help keep chains clean over extended service. Maximum operating temperature: 230°C. The oil effectively prevents frictional wear, rust and corrosion, extends machinery service life, reduces maintenance periods and improves productivity.

Applications

Suitable for chain equipment such as stenter heat-setting machines, high-temperature drying chambers and paper offset-printing presses.

Packaging

170 kg drums; IBC containers; flexitanks

Minimum order quantity

3–10 tonnes

Mixed loading

Mixed loading is not permitted.

Unsuitable applications

- Continuous service above 230°C.
- Electrical-insulation applications, including transformers, electrical discharge machining (EDM) and high-voltage switches; this product cannot replace insulating oil.

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

Product visual and technical data

PN
PETRONEXUS

TRUSTED LUBRICATION FOR A STRONGER TOMORROW

High-Performance High-Temperature Chain Oil

High-Temperature Industrial Chain Lubricant

Reliable Lubrication for Demanding High-Temperature Chain Systems

MAX. OPERATING TEMP: **230°C**

Stable Protection Smooth Operation Higher Productivity



PRODUCT PERFORMANCE

CONSISTENT PERFORMANCE IN EXTREME CONDITIONS

- Excellent thermal and oxidation stability**
Maintains performance in high-temperature environments.
- Superior high-temperature lubrication**
Forms a stable lubricating film at elevated temperatures.
- Good viscosity-temperature characteristics**
Helps maintain proper lubrication across a wide temperature range.
- Low pour point and good low-temperature fluidity**
Ensures smooth start-up and circulation.
- Low evaporation loss and reduced oil consumption**
Helps improve operating economy.
- Resistance to coking and low carbon residue**
Helps keep chains and equipment cleaner.
- Anti-wear, rust and corrosion protection**
Helps protect equipment and extend service intervals.
- Extended equipment service life**
Helps reduce maintenance and downtime.

DEPENDABLE LUBRICATION FOR HIGH-TEMPERATURE PRODUCTION

Keeps Your Production Running Smoothly



TEXTILE STENTER & HEAT-SETTING APPLICATION

WIDELY USED IN HIGH-TEMPERATURE INDUSTRIAL PROCESSES

PRODUCT DESCRIPTION

PETRONEXUS High-Performance High-Temperature Chain Oil is a premium high-temperature industrial chain lubricant designed for chain systems operating in elevated temperatures. It provides reliable lubrication, excellent thermal and oxidation stability, and helps reduce oil consumption, coking and carbon residue. Formulated to protect against wear, rust and corrosion, it helps extend equipment service life and maintain smooth, dependable operation in demanding high-temperature environments.

KEEP INDUSTRY MOVING



ADVANCED HIGH-TEMPERATURE PROTECTION

CLEANER OPERATION. LONGER SERVICE LIFE.



Low Evaporation Clean Operation Anti-Wear Protection Longer Service Life

APPLICATIONS



Textile Stenter & Heat-Setting Machines



High-Temperature Drying Ovens



Offset Printing Equipment



Other High-Temperature Industrial Chain Systems

KEY SPECIFICATIONS

RELIABLE LUBRICATION FOR A WIDER INDUSTRY

Product Type	High-Temperature Industrial Chain Lubricant
Maximum Operating Temperature	Up to 230°C
Key Benefits	- Thermal and oxidation stability - High-temperature lubrication - Low evaporation loss - Resistance to coking - Anti-wear, rust and corrosion protection - Extended equipment service life
Suitable Industries	Textile, printing, drying ovens and other high-temperature industrial chain systems

Technical data sheet available on request.

AVAILABLE PACKAGING

FLEXIBLE SUPPLY FOR GLOBAL MARKETS



170 kg Drums



IBC Containers



Flexitank

170 kg Drums / IBC Containers / Flexitank

MOQ: 3-10 Metric Tons Mixed Loading Not Accepted

PN

PETRONEXUS

Lubrication Solutions for Efficient High-Temperature Production

GLOBAL REACH INDUSTRIAL VALUE A CLEANER TOMORROW



INDUSTRY FOCUS OPERATIONAL EFFICIENCY RELIABLE PERFORMANCE GLOBAL SUPPORT

PARTNERING FOR A MORE PRODUCTIVE TOMORROW