

moving things forward

PREMIUM LUBRICANT OIL

TEXTILE INDUSTRY

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INTRODUCTION

We provide a complete range of high quality marine lubricants that are designed to protect and enhance the efficiency of engines and equipment. All of our products are backed by our industry-leading technical support services and used oil testing services that enable optimal maritime operation.

Johnson Marine delivers the latest technology and state of oil Marine Grade Range. It covers main and minor grades of proven quality.

QUALITY ASSURANCE

Our Engines oils have excellent deposits and wear control and meets the demand of latest and highly rated engines designs as well as all other applications.

Our Two-Stroke engine oils range consist of system oil and known for low sulphur application

Our Four-Stroke engine oil offers different level of alkalinity-reserve and covers highly loaded engines at low lube oil consumption from distillate to heavy fuel operations.

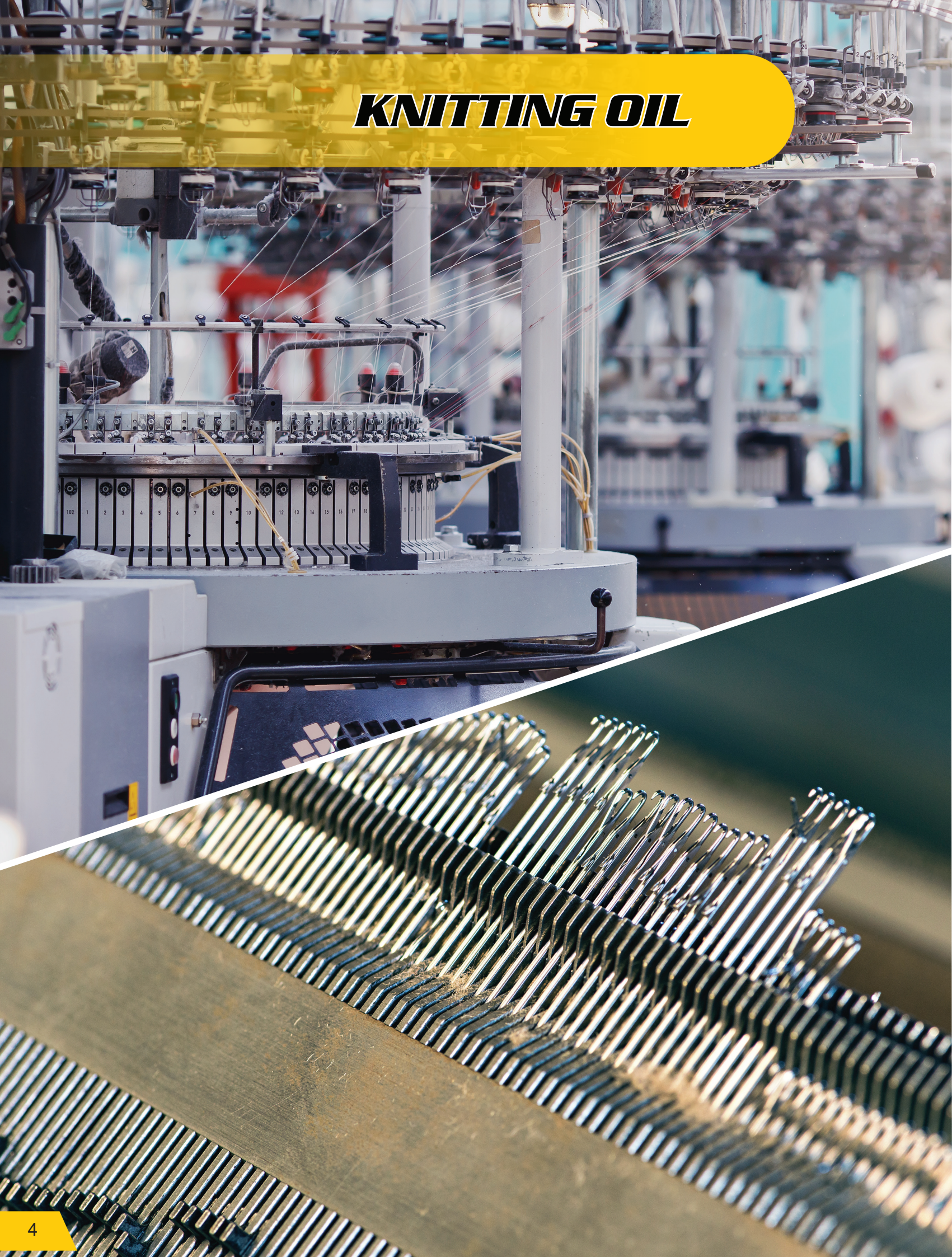
We offer very high quality product range for ancillary machinery application a cooperation with one leading marine additive manufacturing, that is covering Hydraulic / Gear / Compressor / Turbine / Refrigeration / Grease, exclusive from Johnson.

SECTOR CHALLENGES

Textile production today involves high-speed processes that are highly automated. In order to manufacture quality textiles, a number of moving parts must work efficiently and accurately, including bearings, sliding elements, control mechanisms, chains, and gear mechanisms. These mechanical parts are exposed to severe forces and demanding conditions. In order to provide effective lubrication for textile machinery, the lubricant needs to absorb high speed vibrations, control temperature variations, be resistant to chemicals and contaminants. Extended lubricant service life with minimal maintenance is of utmost importance. Considering the numerous lubricating points in a typical textile machinery, lubricants with extended service life, help reduce labor costs and shop floor productivity loss significantly.



KNITTING OIL



KNITTING MACHINE

TEXTOIL 22

JOHNSON GRAISSE UNIVERSAL is designed to provide the best washing performance especially in medium and high washing temperatures. IT helps in reducing severe friction and wear during the emergency run conditions of the knitting machine such as start-up and shut- down phase thereby increasing the productive life of needle and sinkers.

ISO Grade: 22

TEXTOIL 15

JOHNSON TEXTOIL 15 is designed with enhanced additives in order to meet the increased requirements originating in higher knitting speeds and temperatures. These oils are easily scourable with modern, environmentally sound washing liquors and provide excellent corrosion protection.

ISO Grade: 15

PACKAGING

**KNITTING
MACHINE OIL**

TEXTOIL 22

TEXTOIL 15

**208 LITERS
DRUM**



SPINDLE

TEXTOIL 15

JOHNSON TEXTOIL 15 is designed with enhanced additives in order to meet the increased requirements originating in higher knitting speeds and temperatures. These oils are easily scorable with modern, environmentally sound washing liquors and provide excellent corrosion protection.

ISO Grade: 15

PACKAGING

***SPINDLE
MACHINE OIL***

TEXTOIL 15

**208 LITERS
DRUM**



HYDRAULIC OIL

HYDROIL HLP 68

JOHNSON HYDROIL HLP 68 is specially designed for use in hydraulic circuits requiring lubricants with marked anti-wear properties. Manufactured from carefully selected bases with specific to notably enhance their properties. They are specially suitable for hydraulic circuits and civil works machines equipped with any type of pump, particularly working under high pressures and, in general for all kinds of mechanisms requiring stable oils and in those in which the maximum anti-wear levels required by international standards must be attained and exceeded.

ISO Grade: 68

Meet & Exceed

- DIN-51524 Part 2 HLP
- ISO 6743/4 HM
- ISO 11158
- PARKER DENISON HF-0, HF-1 and HF-2 (ISO 32, 46 and 68)*

HYDROIL HLP 100

JOHNSON HYDROIL HLP 100 are especially developed for application in all kinds of hydraulic systems. These oils reduce pump wear to a minimum and contribute to a long equipment lifetime. It is suitable for the lubrication of vacuum pumps and moderately loaded gearboxes, protecting against wear, corrosion and rust formation. It has excellent water demulsifying properties. The presence of small amounts of water will hardly influence the good filterability.

ISO Grade: 100

Meet & Exceed

- DIN 51524/2 (HLP)
- U.S. Steel 127
- U.S. Steel 126
- VDMA 24318
- Thyssen TH N-25613 2
- SS 155434
- Sperry Vickers I-286-S
- Sperry Vickers M-2950-S

HYDROIL HLP 150

JOHNSON HYDROIL HLP 150 are especially developed for application in all kinds of hydraulic systems. These oils reduce pump wear to a minimum and contribute to a long equipment lifetime. It is suitable for the lubrication of vacuum pumps and moderately loaded gearboxes, protecting against wear, corrosion and rust formation. It has excellent water demulsifying properties. The presence of small amounts of water will hardly influence the good filterability.

ISO Grade: 150

Meet & Exceed

- DIN 51524/2 (HLP)
- U.S. Steel 127
- U.S. Steel 126
- VDMA 24318
- Thyssen TH N-25613 2
- SS 155434
- Sperry Vickers I-286-S
- Sperry Vickers M-2950-S

GEAR OIL

GEAR 220

JOHNSON GEAR 220 is an exceptional performance oil specially developed for shock load conditions and operations in extremely harsh conditions. This oil has a superior wear protection in the most severe situations and has a Timken load performance of 290 N. **JOHNSON GEAR 220** meets the requirements of a major steel company and is oxidation resistant and thermal degraded.

ISO Grade: 220

Meet & Exceed

- ANSI/AGMA 9005-D94
- ISO 12925-1 CKB-CKC-CKE

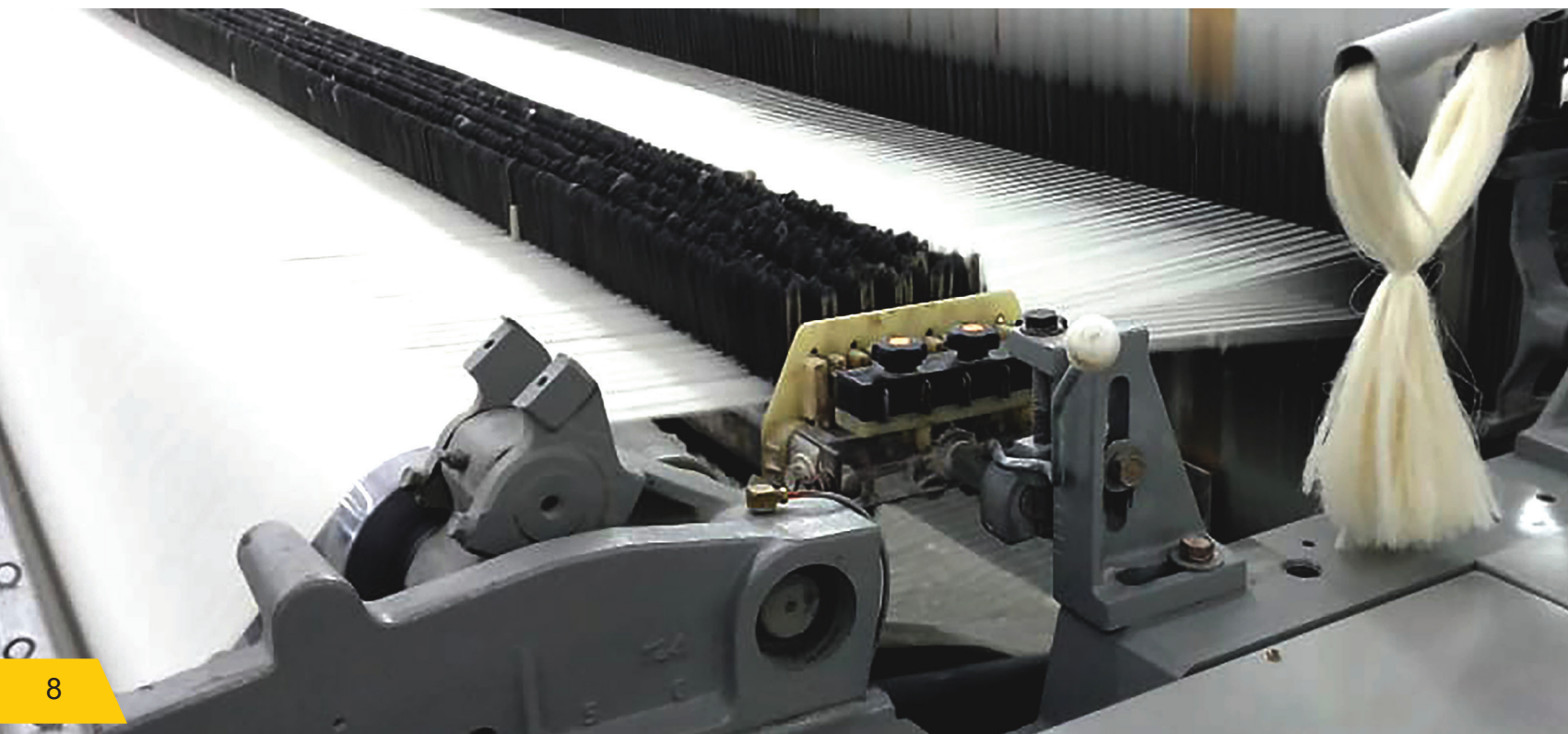
GEAR 460

JOHNSON GEAR 460 is synthetic heavy duty industrial gear oils offering outstanding lubrication performance and load carrying capacity under severe operating conditions including shock loading. This product is made from a polyalkylene glycol (PAG) base stock that provides excellent micropitting resistance, thermal properties, low temperature fluidity, and EP properties and is oxidation resistant.

ISO Grade: 460

Meet & Exceed

- ANSI/AGMA 9005-D94
- ISO 12925-1 CKB-CKC-CKE



PACKAGING

PRODUCTS	BULK	Container 1000L	Drum 208L	Container 20L	Container 5L	Container 1L
HYDRAULIC						
HYDROIL HLP 68	●	●	●	●	●	●
HYDROIL HLP 100	●	●	●	●	●	●
HYDROIL HLP 150	●	●	●	●	●	●





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