

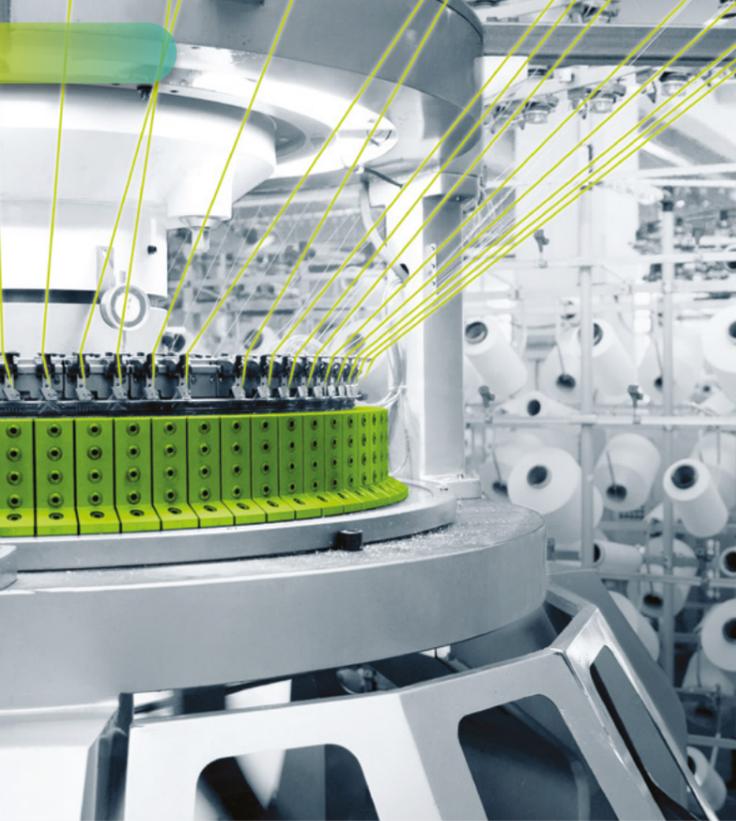
# Tixo

High performance  
lubricants for knitting

Offering **reliable** and  
**eco-responsible** solutions



**TotalEnergies**

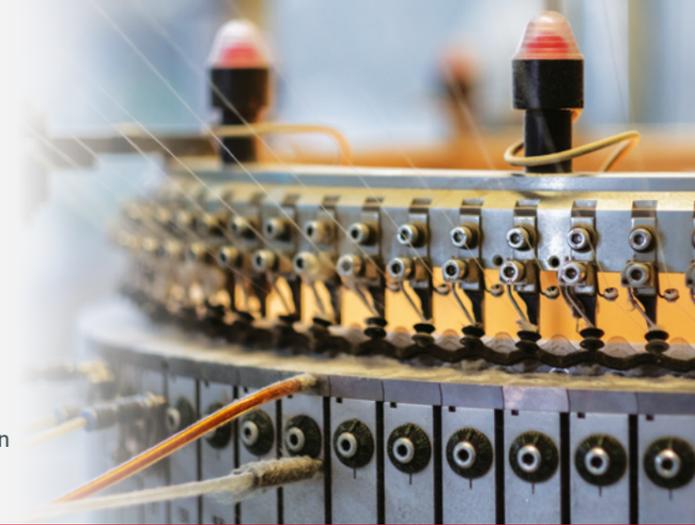


## Homogeneous and reliable quality worldwide

Tixo benefits of TotalEnergies Lubriants's strict international quality standards (ISO 9001 Certification), helping you satisfy your own quality commitments by maintaining unvarying quality worldwide. Free from ALKYLPHENOL ETHOXYLATES, compliant with REACH regulations, ecological and toxicological textile standards.

### Tixo a complete knitting oil range:

- Adapted for all types of knitting machines & applications
- Adapted for all types of washing conditions, without compromise on mechanical protection
- Non aggressive towards elastane, machine parts and paints
- Presence in 160+ countries
- 60+ years experience in Textile Specialties
- Only major oil supplier in Textile Industry
- A full range of specialties and industrial lubes covers all Textile production chain
- Partnerships and cooperations with Industry reference IOEM's\* and Institutions



## SIMPLE

Only 3 products to cover all knitting applications from flat to large diameter knitting machines; from non-washable to fully washable applications, easy to understand & easy to select the right product for your specific needs.



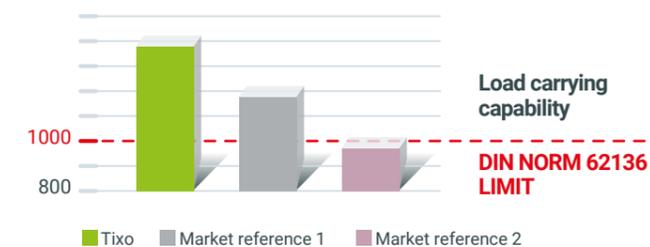
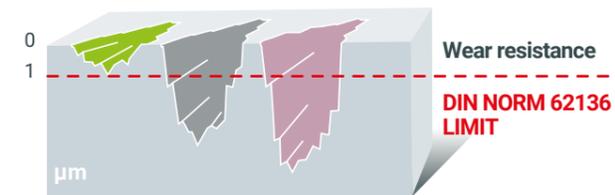
✗ : Non washable  
 🟢 : Low & medium temperature washing  
 🟡 : Medium & high temperature washing



## STRONG

DIN 62136 (SRV TEST) COMPLIANCE, CERTIFIED BY GROZ-BECKERT

Cutting edge technology setting the standards to a new level with **exceptional load carrying capacity** and **wear resistance**, with adapted washability according to your needs.



## RELIABLE & ECO-RESPONSIBLE

OEKO-TEX®  
 CONFIDENCE IN TEXTILES  
 ECO PASSPORT

OEKO-TEX®  
 CONFIDENCE IN TEXTILES  
 STANDARD 100

- Certified according to ECO PASSPORT by OEKO-TEX®, compliant with STANDARD 100 by OEKO-TEX®
- Compliant with GOTS, (Global Organic Textile Standard)
- Extends the needles, sinkers, cams and cylinders life
- Helps to optimize the costs
- Reduces downtime
- Compatible with elastane fibres

### COMPATIBILITY

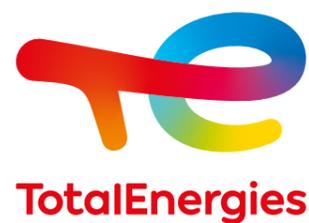


TotalEnergies recommends to use **Lissolfix Coning Oil applied yarns** to avoid carbonization problems on the needle hooks.

# Tixo

A complete knitting oil range for all types of applications and machines.

Giving the best mechanical performance with adapted washability according to your needs.



\*Industrial Original Equipment Manufacturer.



### A major player

With our production, supply chain and commercial presence in more than 160 countries, we deliver a full range of lubricants.

### Support and partnership

Thanks to local technical presence, we provide a high level of service to optimize your Total Cost of Ownership.

### References & OEMs

TotalEnergies Lubrificants cooperates with equipment manufacturers to create high-technology products for optimal performance and production of your machinery.



### Innovation & Research

TotalEnergies Lubrificants invests in biotechnologies to find the most suitable components to reach energy efficiency through formulations designed in our Research Centers.

### Quality and environment

TotalEnergies Lubrificants ISO 9001 and 14001 certifications are the guarantee of a long term commitment to quality and environment. From the initial design stage, our R&D teams seek to develop products that minimize toxicity risks and environmental impact.



# TotalEnergies



totalenergies.id

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