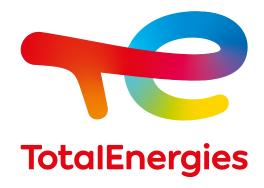


Textile Lubricants

Specialties & general maintenance solutions

Covering all your lubrication needs in textile industry







Homogeneous and reliable quality worldwide

Our Textile Lubricants benefit from TotalEnergies's strict international quality standards (ISO 9001 Certification), helping you satisfy your commitments by maintaining invariable quality worldwide.

Compliance with ecological and toxicological standards

TotalEnergies Lubrifiants Textile specialties are guaranteed compliant with OEKO-TEX standard 100. They are produced in line with REACH regulations and are free from SVHC's (Substances of Very High Concern) such as APEO's (Alkylphenol Ethoxylates).

Whatever your requirements, TotalEnergies Lubrifiants meets your needs

With a full range of specialties, from coning oils, needle oils, antistatic agents up to general maintenance lubricants, heat transfer fluids and greases, TotalEnergies Lubrifiants will become your global solution.

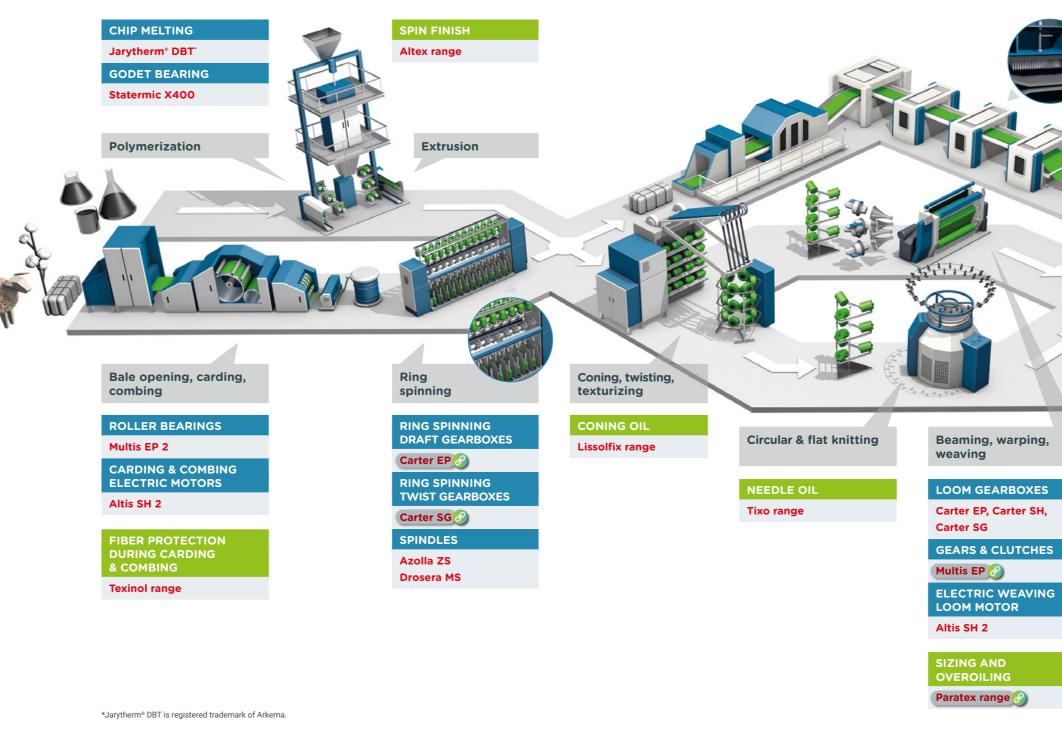
GAS ENGINE OILS: Nateria range



Textile lubricants

Designed in close cooperation with textile manufacturers and equipment engineers,
TotalEnergies Lubrifiants offers a global range of specialty lubricants that help improve the quality of your production and contribute to the efficient running of your textile machinery.

TotalEnergies



AIR COMPRESSOR OILS: Dacnis range

FIBER PROTECTION DURING NEEDLE PUNCHING & TUFTING

Electrofix range

Non woven: needle punching, tufting



DYEING UTILITIES:

HEAT TRANSFER

Seriola range 🕜

Jarytherm® DBT

FLUIDS

STENTERS: FABRIC CONVEYORS SLIDING CHAINS

Cortis XHT

FABRIC CONVEYORS
BALL BEARINGS

Statermic X400

ROLLING BEARING
OF CLEARIC MOTORS
/FANS

Altis SH 2

WATER SOLUBLE DETERGENTS

Deterfix range

RINSING BATH LUBRICANTS

Deterfix TB range





OUR ANSWER TO ALL YOUR NEEDS

TEXTILE SPECIALTIES

- Lissolfix range: high quality coning oils for yarn texturizing, twisting, covering and winding.
- Tixo range: needle oils for circular and flatbed knitting.
- Electrofix range: antistatic lubricants for non wovens in needle punching and tufting operations.
- Texinol range: antistatic lubricants for carding and combing processes.
- Paratex range: yarn overoiling lubricants and sizing agents for weaving, warping and beaming.
- **Deterfix TB:** rinsing bath coning oils for the lubrication of bobbins after dyeing.
- Deterfix: water soluble detergents designed to eliminate

GENERAL LUBRICATION

GREASES

- Multis EP 2: multipurpose extreme pressure lithium/calcium grease.
- Altis SH 2: high performance synthetic grease for high speed bearings such as in electric motors.
- Statermic X400: very high performance grease, resistant to extreme temperatures and chemical pollutants.

OILS

- Cortis XHT: high temperature chain oils.
- Carter range: synthetic and mineral based gear oils.
- Azolla ZS: hydraulic oils for the lubrication of spindles in ring spinning operations.
- **Drosera MS:** spindle oil for high speed ring spinning operations.
- Seriola range: high temperature resistant, long service life heat transfer fluids.
- Jarytherm® DBT*: synthetic heat transfer fluids for bulk temperatures up to 350° C.

Summary

The benefits offered by **TotalEnergies** Lubrifiants

LubAnac provides you a full range of lube oil analysis, to allow you to anticipate and diagnose anomalies in the equipment.



€ Reduce your operating costs.



Anticipate and plan maintenance operations to perform them at the best time.



Optimize drain intervals and extend the lifetime



Improve the reliability and performance

LubInsight Thermographic Inspection



Minimizing failures and maximizing equipment





Preventive or corrective actions can be decided







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 Lubrifiants cooperates with equipment manufacturers to create high-technology products for optimal performance and production of your machinery. good reasons for choosing **TotalEnergies** Lubrifiants

Innovation & Research

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

Quality and environment

TotalEnergies Lubrifiants 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.id

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TotalEnergies Industry Solutions