



Textile Lubricants

Specialties & general
maintenance solutions

Covering **all your lubrication
needs** in textile industry



TotalEnergies

Summary

- A full range of lubricants for all type of applications
- Benefits offered by TotalEnergies Lubrifiants
- Five good reasons for choosing TotalEnergies Lubrifiants



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 Lubrificants 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).

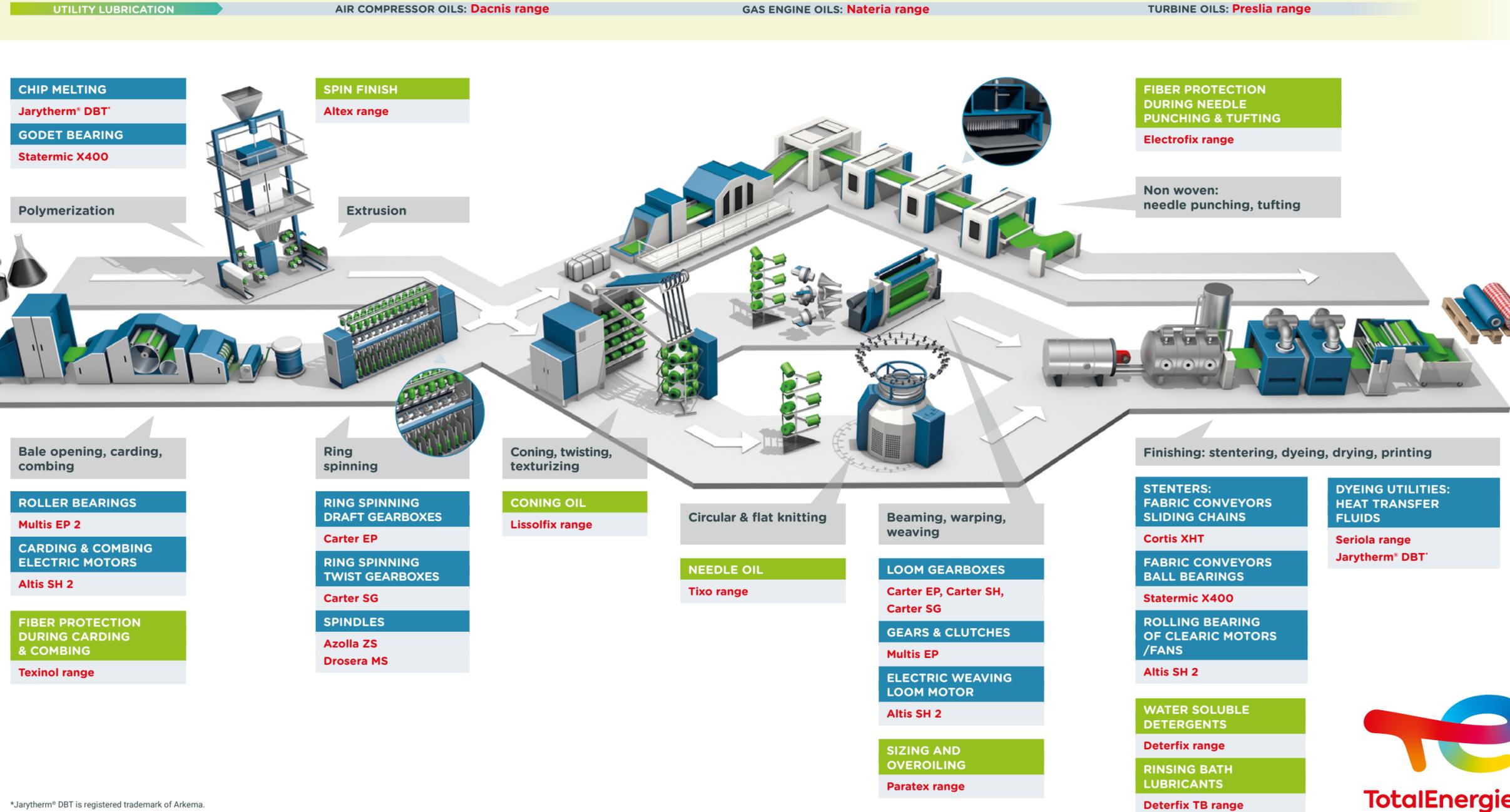
Whatever your requirements, TotalEnergies Lubrificants meets your needs

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



Textile lubricants

Designed in close cooperation with textile manufacturers and equipment engineers, TotalEnergies Lubrificants 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.



*Jarytherm® DBT is registered trademark of Arkema.



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 textile lubricants through washing processes.

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.

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. This solution is both preventive and corrective.

Thanks to LubAnac, you:

-  **Reduce** your operating **costs**.
-  **Anticipate and plan** maintenance operations to perform them at the **best time**.
-  **Optimize** drain intervals and **extend the lifetime** of your equipment.
-  **Improve the reliability and performance** of your equipment.

LubInsight Thermographic Inspection

-  Minimizing failures and maximizing equipment availability are major objectives for maintenance managers and their teams.
-  Thermographic inspection allows you to monitor your machines and equipments in service and identify abnormal thermal patterns. Hot spots may be linked to lubrication failures, leading to premature wear or equipment failures.
-  Preventive or corrective actions can be decided on and planned without production stops, thus reducing risk of failures, optimizing equipments availability and reducing maintenance cost.





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.

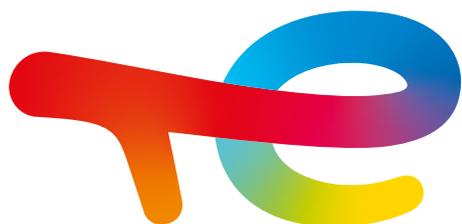


Innovation & Research

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.



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Safety Data Sheets are available at ms-sds.totalenergies.com



TotalEnergies Industry Solutions