

The benefits offered by



TOTAL ANAC INDUS

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 TOTAL ANAC INDUS, 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.

THERMOGRAPHIC INFRARED IMAGING

- 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 150 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

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

5 good reasons for choosing TOTAL

Innovation & Research

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

Quality and environment

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

TOTAL Austria GmbH
 Modecenterstraße 17 Obj.1 / OG 2
 1110 Wien
 E-Mail: ms.industrie-at@total.com
 Tel: 01 616 46 11-0
www.total.co.at

Total (Suisse) SA
 Ruessenstrasse 18
 CH-6340 Baar
 Tel: 0800 011 011
 E-Mail: rm.ch-lubs@total.com
www.totalsuisse.ch

Safety Data Sheets are available at quickfds.com
lubricants.total.com



Textile industry Lubrication technology you can count on



06/2018 - TOTAL Lubrificants SA 552 006 454 RCS Nanterre - Photos: 123RF - Shutterstock - Analogue. Design: GOLDEN Design





Worldwide homogeneous and reliable quality

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

Compliance with ecological and toxicological standards

TOTAL 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, TOTAL Lubricants meet 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, TOTAL will become your global solution.

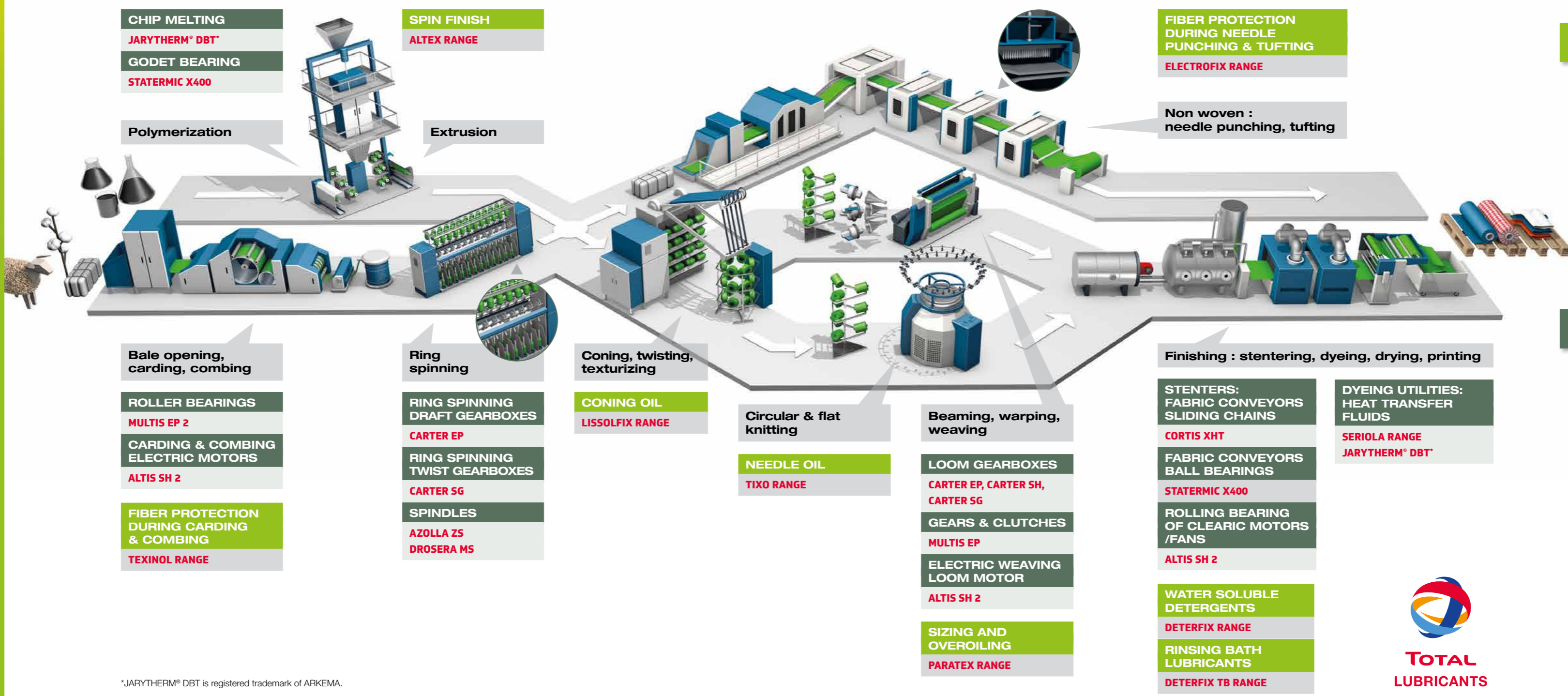


TEXTILE LUBRICANTS

Designed in close cooperation with textile manufacturers and equipment engineers, Total Lubricants 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.

QUALITY YOU CAN COUNT ON

UTILITY LUBRICATION AIR COMPRESSOR OILS: **DACNIS RANGE** GAS ENGINE OILS: **NATERIA RANGE** TURBINE OILS: **PRESLIA RANGE**



- CHIP MELTING
JARYTHERM® DBT*
- GODET BEARING
STATERMIC X400

- SPIN FINISH
ALTEX RANGE

- FIBER PROTECTION DURING NEEDLE PUNCHING & TUFTING
ELECTROFIX RANGE

Polymerization

Extrusion

Non woven :
needle punching, tufting

Bale opening, carding, combing

Ring spinning

Coning, twisting, texturizing

Circular & flat knitting

Beaming, warping, weaving

Finishing : stentering, dyeing, drying, printing

- ROLLER BEARINGS
MULTIS EP 2
- CARDING & COMBING ELECTRIC MOTORS
ALTIS SH 2

- RING SPINNING DRAFT GEARBOXES
CARTER EP
- RING SPINNING TWIST GEARBOXES
CARTER SG
- SPINDLES
AZOLLA ZS
DROSERA MS

- CONING OIL
LISSOLFIX RANGE

- NEEDLE OIL
TIXO RANGE

- LOOM GEARBOXES
CARTER EP, CARTER SH, CARTER SG
- GEARS & CLUTCHES
MULTIS EP
- ELECTRIC WEAVING LOOM MOTOR
ALTIS SH 2

- STENTERS: FABRIC CONVEYORS SLIDING CHAINS
CORTIS XHT
- FABRIC CONVEYORS BALL BEARINGS
STATERMIC X400
- ROLLING BEARING OF CLEARIC MOTORS /FANS
ALTIS SH 2

- DYEING UTILITIES: HEAT TRANSFER FLUIDS
SERIOLA RANGE
JARYTHERM® DBT*

- FIBER PROTECTION DURING CARDING & COMBING
TEXINOL RANGE

- 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 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.



*JARYTHERM® DBT is registered trademark of ARKEMA.