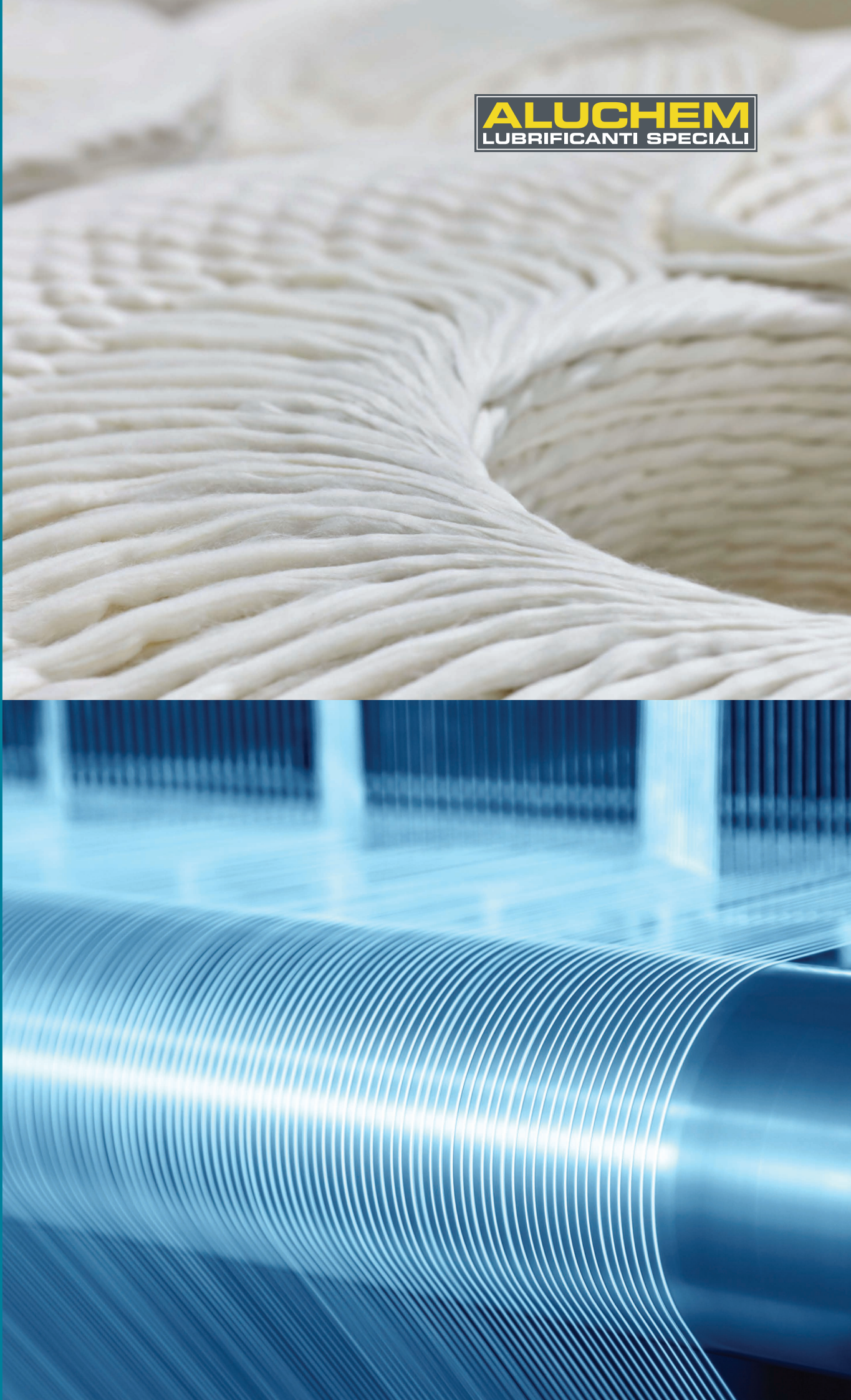


TEXTILE INDUSTRY

**ALUCHEM**  
LUBRIFICANTI SPECIALI





## Aluchem synthetic lubricants for the Textile Industry

Aluchem extensive know how in synthetic high performance lubricants allowed to develop a full range of products for the complete textile circle: carding, brushing, spinning, twisting, weaving and finishing. Aluchem fully synthetic lubricants satisfy the most severe performance requirements with the guarantee of lower hourly operational costs for all the applications.

### PRODUCTION CYCLE TEXTILE SECTOR

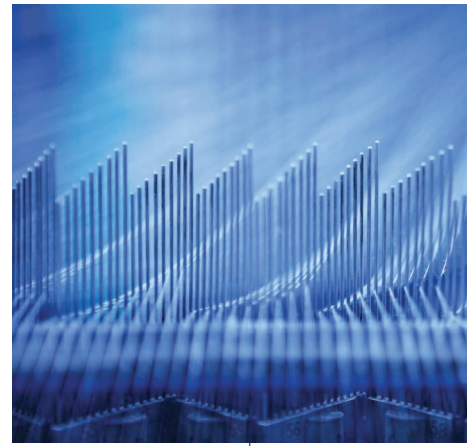


#### 1. CARDING

- Alusynt® Dinal PS
- Unionplast R-EP

#### 2. BRUSHING

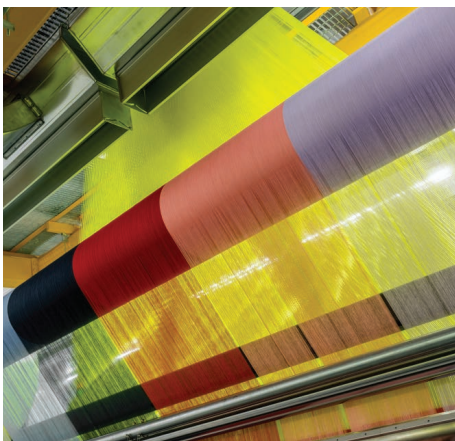
- Alusynt® Dinal PS
- Unionplast R-EP
- Alugrease® Super
- Unionlub NA



#### 4. TWISTING

#### 3. SPINNING

- Alusynt® Textile White FU
- Alusynt® CX

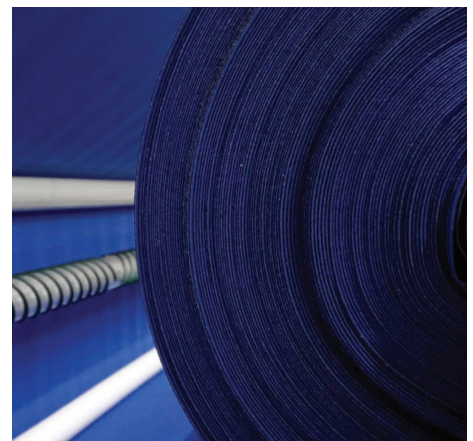


#### 5. WEAVING

- Alusynt® H-EP
- Alusynt® GCL

#### 6. FINISHING

- Alusynt HTCL
- Alugrease® Super
- Unionlub NA
- Aluflos G



	PARTS TO BE LUBRICATED	ALUCHEM LUBRICANTS	WORKING PHASES
OILS	Compressors	Alusynt® C & Alusynt CE	All
	Chains and general lubrication	Alusynt® Microflon	All
	Hydraulic systems	Alusynt® Dinal PS	Carding / Brushing
	Gearboxes	Unionplast R-EP	Carding / Brushing
	Spinning rings	Alusynt® Textile White FU	Spinning
	Spindle bearings	Alusynt® CX	Spinning
	Looms	Alusynt® H-EP	Weaving
	Looms (ITEMA)	Alusynt® GCL	Weaving
	Rameuse chains	Alusynt® HTCL	Finishing
GREASES	High speed / temperature bearings	Alugrease® Super	Brushing / Finishing
	Grease points	Unionlub NA	Brushing / Finishing
	Very high temperature bearings (e.g. Monfort rameuse chains)	Aluflos G	Finishing

## Key features and advantages of Aluchem synthetic lubricants

- More efficient lubrication
- Excellent resistance to oxidation
- Greater protection against wear and corrosion
- Lower friction coefficient which minimizes:
  - degradation of the inner surfaces of the circuit
  - energy consumption
- Less leakages
- Perfect compatibility with elastomers and paints
- Very high natural index viscosity
- High capacity to resist to high pressure and temperatures

**LOWER HOURLY OPERATIONAL COSTS  
DUE TO LONGER DURATION IN SERVICE**





In 2001, Aluchem released the first biodegradable lubricant and is recognised today as a pioneer in the field of bio-lubricants with low environmental impact, the use of which is particularly important in sensitive environments.

Through predictive maintenance, we are able to work with customers by guaranteeing longer-lasting products, resulting in decreased consumption and lower costs as compared to preventative maintenance.

Standard or customised analysis packages are available to suit customer needs.

Aluchem offers its customers a service to monitor oils in use according to ASTM and ISO regulations so as to evaluate the mechanical condition of lubricated equipment to prevent possible failure or malfunction.

Aluchem is an ISO certified company: UNI EN ISO 9001:2015

dotis.it



Tailor made lubricants

Lubrication plans

Training courses

Lubricant analysis

**More than 40 years of experience in quality service**



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