







## Aluchem synthetic lubricants for the ceramic industry

Aluchem extensive know-how in synthetic lubricants for high performance allowed to develop a full range of products for hydraulic presses, driers, chains, roller bearings, fans and other types of machinery. Aluchem fully synthetic lubricants satisfy the most severe performance requirements, also in terms of duration of the machines.

		PARTS TO BE LUBRICATED	ALUCHEM LUBRICANTS
OIL LUBRICATION		Hydraulic Presses	Alusynt® Dinal PS 46
		Vertical driers	Alusynt® HTCL 150
		Transmission chain horizontal driers	Alusynt® Dinal PS 32
		Gearbox mill and others	Alusynt® X EP 220
		Gear continuous mill	Unionplast A
GREASE LUBRICATION		Horizontal driers	Alugrease® Super 2
		Fan (bearings)	Alugrease® Super 2 HD
		Roller (bearings)	Alugrease® Super 2 HD
		Grease lubrication points (bearing etc)	Alugrease® Super 2 HD
		Gear discontinuous mill	Alugrease® Super 2 HD





## 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



# OIL LUBRICATION GREASE LUBRICATION

- High capacity to resist to high pressure and temperatures
- Optimal adhesion and low dynamic friction coefficient
- Resistant to water



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 9001:2008

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Tailor made lubricants

Lubrication plans

Training courses

Lubricant analysis

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



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