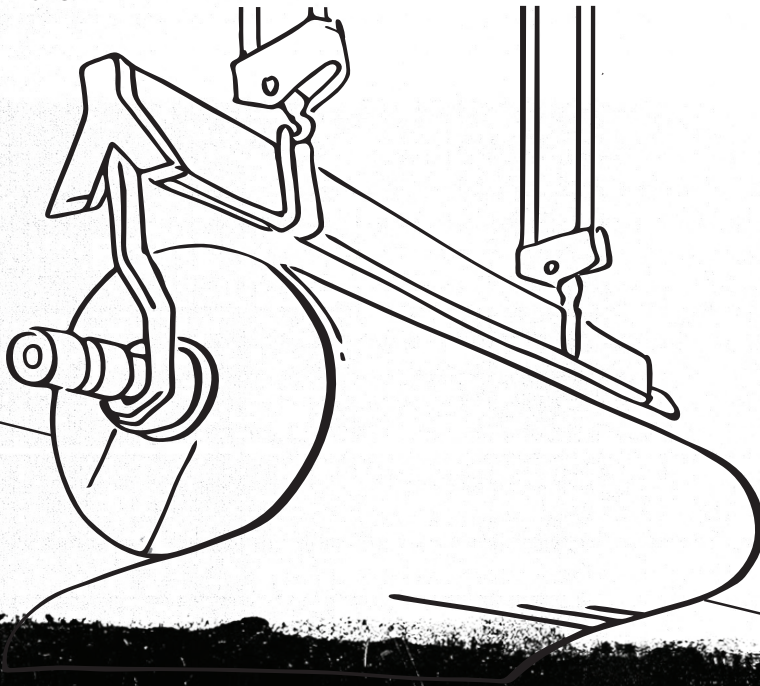


PENETRANTS • GREASES • LUBRICANTS • OILS

## PROVEN PRODUCTS FOR THE PULP & PAPER INDUSTRY

From the tissues and towels we use every day to the packaging materials that hold products and belongings, paper products are true necessities. Pulp & Paper mills utilize a wide range of continuously operational equipment, which must be regularly serviced and lubricated to keep metal surfaces from contacting each other. Compounding these maintenance needs are heavy loads and high speeds, along with vast amounts of ever-present sawdust, moisture and acids. These mills are also highly corrosive environments, due to the chemicals used for pulping. As a result, corrosion repeatedly impacts structures and equipment, even when idle.



Minimizing unplanned downtime is a top priority for Pulp & Paper manufacturers. Studies have shown that unplanned downtime for a single paper machine can cost upwards of \$20,000 dollars per minute. And, when an entire mill has an unplanned outage, losses can reach \$1MM per day. Pulp & Paper machinery commonly impacted by lubrication and corrosion issues include:

- ⦿ Washers
- ⦿ Calendars
- ⦿ Stackers
- ⦿ Grinders
- ⦿ Splicers
- ⦿ Motors
- ⦿ Fourdriniers
- ⦿ Rotary Shears
- ⦿ Conveyors

### WHO KNEW?

## \$373 BILLION USD

Projected size of the global Pulp & Paper Industry by 2029



## 450+

Number of Pulp & Paper mills operating in North America

## \$1 MILLION USD

Cost per day of unplanned downtime for a paper mill

**MORE PRODUCTS ON BACK**





# PROVEN PRODUCTS FOR THE PULP & PAPER INDUSTRY

Pulp & Paper industry maintenance professionals regularly turn to the following products from Kano, the makers of Kroil and Super Lube®, to lubricate equipment, combat corrosion and keep their factories online:



## Kroil Original Penetrant

Available in Original (including Aerokroil aerosol), Silikroil with Silicone and Penephite with graphite formulas, Kroil quickly loosens rusted nuts and bolts, frees frozen shafts and more. Penetrates the smallest opening, thread or crevice to help remove and prevent rust, clean and lubricate, and displace moisture.



## Super Lube Multi-Purpose Synthetic Lubricant, Aerosol

Heavy duty multi-purpose aerosol with Synconol®. Safe to use on anything that slides, rolls, swivels or squeaks. Withstands temperatures between -45°F to 450°F (-43°C to 232°C). Cleans and penetrates the components to be lubricated, carrying the grease to hard-to-reach areas.



## Exrust Rust Remover

Penetrates and chemically reacts with rust to quickly remove it from all surfaces. It is effective on all ferrous metals without harming the base steel or iron. After treatment, any type of finish can be applied. Not for use on non-ferrous metals.



## Super Lube Synthetic Gear Oil

Clean and translucent, with superior anti-wear and extreme pressure properties. Provides excellent oxidation resistance, rust and corrosion protection and readily separates from water. Temperature range of -40°F to 450°F (-40°C to 232°C), and available in ISO 150, 220, 320, 460 and 680 viscosities.



## Floway Cleaner and Degreaser

Contains a powerful grease-cutting solvent that penetrates, dissolves and removes grease, tar, ink, asphalt, oil, dirt, crud, grime, carbon and gunk. Excellent for cleaning greasy equipment, motors, machinery, parts, tools and more. Washes off easily and will not attack painted surfaces.



## Super Lube High Temperature Extreme Pressure Grease

NLGI Grade 2 grease for use in applications that require a higher concentration of Synconol® and a temperature range from -30°F to 475°F (-34°C to 246°C). Will not dry out, resists corrosive chemicals and will not separate.



## Super Lube Multi-Purpose Synthetic Grease

This patented, synthetic NLGI Grade 2, heavy-duty lubricant is dielectric, food grade and clean. Synconol® micro powders provide lasting protection against friction, wear, rust and corrosion. Offers good mechanical stability, and does not evaporate or form gummy deposits. Available in NLGI Grades 1, 0, 00, 000.



## Super Lube Silicone Lubricant

Specially formulated to meet the requirements of the automotive, industrial and agricultural industries. The silicone base has high dielectric capabilities and protects well against rust and corrosion. Safe to use on rubber and vinyl; not recommended for plastic, painted or lacquered finishes.

Kroil



Find all Industrial Grade Kano Products at [www.Kroil.com](http://www.Kroil.com) or contact [sales@kanolabs.com](mailto:sales@kanolabs.com)

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Super Lube

