FN LUBE
O-RING LUBRICANT

Proper O-ring installation is critical to achieving reliable and long-lasting sealing performance. During installation, O-rings are particularly susceptible to damage such as pinching, tearing, abrasion, or cutting, which can compromise seal integrity and lead to premature failure or unplanned downtime.

FN Lube and **FN Lube Plus** are purpose-designed O-ring lubricants developed to reduce installation friction, protect sealing elements, and support consistent performance across a wide range of industrial and maintenance applications. Developed in collaboration with Klüber Lubrication, part of the Freudenberg Group, both lubricants are engineered to ensure material compatibility when used together with Freudenberg-NOK Sealing Technologies sealing solutions.

FN LUBE (petroleum-based)

FN Lube is a high-performance petroleum-based lubricant formulated to extend the durability of synthetic rubber seals. Engineered for strong adhesion and smooth lubrication, it also provides reliable resistance to moisture. Ideal for low-pressure pneumatic systems and equipment with reciprocating, low-speed rotary, or oscillating motion, FN Lube performs effectively across a wide temperature range from -14°F to +176°F.

FEATURES & BENEFITS

- **Wide temperature tolerance:** -14°F to +176°F
- **Versatile use:** Suitable for various mechanical systems
- **Strong surface cling:** Ensures consistent lubrication
- **Moisture-resistant:** Protects against water exposure
- **Compatibility:** Common elastomers including NBR, FKM, FFKM, Neoprene, Polyurethane, and HNBR

VALUE FOR THE CUSTOMER

- Reduced risk of seal damage during installation
- More reliable and repeatable assembly processes
- Lower maintenance effort and fewer unplanned failures
- Improved seal longevity in maintenance-intensive applications

Buy now

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