

# Grease in Industrial Applications

## Protecting Equipment. Maximizing Performance.

In industrial operations, equipment reliability is critical. Grease plays a vital role in reducing friction, protecting components, and keeping machinery running efficiently under demanding conditions. Selecting the right industrial grease and applying it correctly helps reduce downtime, extend equipment life, and lower maintenance costs.

### What Industrial Grease Does

Industrial grease is a high-performance lubricant designed to stay in place under pressure, vibration, and extreme environments. Unlike oils that can drip or migrate, grease forms a durable lubricating film that protects components exactly where it's needed.

### Where Industrial Grease Makes the Biggest Impact

Industrial grease is essential in applications exposed to heavy loads, moisture, dust, or temperature changes, including:

- Bearings and bushings
- Gears and chains
- Slides, rails, and hinges
- Manufacturing and processing equipment

Using a purpose-built grease helps ensure consistent performance and long-term reliability.

### Why Grease Selection Matters

Not all greases perform the same. Using the wrong product can lead to overheating, premature wear, or contamination. Selecting a grease engineered for your specific operating conditions is critical to equipment performance.

High-quality industrial greases, such as **ACCROLUBE PTFE GREASE**, are designed to:

- Reduce friction and wear under heavy loads
- Resist washout from water and chemicals
- Perform across wide temperature ranges
- Protect metal surfaces from rust and corrosion

These features make them ideal for demanding industrial environments.



## Proper Application for Maximum Results

Even the best grease requires proper application. Consistent lubrication using the correct product and intervals helps prevent failures and improve efficiency. With **ACCROLUBE PTFE GREASE**, maintenance teams benefit from:

- Easy, clean application
- Reduced need for frequent re-lubrication
- Improved protection during startup, shutdown, and storage

The result is longer service intervals and fewer unplanned repairs.

## Grease as a Corrosion Protection Solution

Industrial grease also serves as a protective barrier. Specialty formulations with corrosion inhibitors help shield metal surfaces from moisture, air, and contaminants that cause rust.

**ACCROLUBE PTFE GREASE** is ideal for:

- Humid or outdoor environments
- Washdown or chemical exposure areas
- Equipment in storage or transport

Industrial grease is a key component of effective maintenance and reliability strategies. By choosing a high-performance grease like **ACCROLUBE PTFE GREASE**, facilities can improve efficiency, reduce maintenance costs, and protect valuable equipment. The right grease supports uptime, safety, and long-term performance.



You can purchase ACCROLUBE PTFE GREASE and ACCROLUBE Food Grade GREASE on our website today.