

Lofrix® Hydraulic

Lofrix® Hydraulic has been specially formulated to reduce friction in the particular conditions encountered in hydraulic systems.

High temperatures within hydraulic systems can cause seals to harden and crack, resulting in leaks and loss of oil. Hydraulic fluid temperatures above 180°F (82°C) damage most seal compounds and accelerate degradation of the oil, leading to inefficiencies through contamination.

The advanced friction reduction properties of Lofrix® Hydraulic stabilise operating temperatures, increasing efficiency and reliability and dramatically reducing failure rates and downtime.

Benefits

- Improves productivity
- Increases plant life
- Lowers operating temperature
- Lowers energy consumption
- Reduces vibration
- Reduces noise levels
- Reduces corrosion
- Reduces maintenance costs

Features

- Effective in all oils
- Simplifies lubricant stocks
- Bonds to most metals
- Cleans and lubricates
- Waterproof
- Low hazard in use
- Non flammable
- Contains no solid particles

Industries using Lofrix® Hydraulic

- Aggregate processing
- Cement and brick manufacturing
- Machine tooling
- Plastics manufacturing

Application

Using Lofrix® Hydraulic is a simple process. The recommended amount, which is between 1% and 2% of the bulk oil amount, is combined with a sample of the base oil. Heating to around 55°C will speed up the blending process. A clouding of the mix will develop and then clear with stirring. Once clear this mix is added to the bulk oil.

