



Premium Quality Soaps & Lubricants

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# Phoenix 27-XL Water Dispersible Pipe Joint Lubricant

Phoenix 27-XL effectively lubricates pipe and pipe gaskets for safe and efficient assembly of all types of pipelines, especially potable water pipelines. Phoenix 27-XL will not leave residue.

Phoenix 27-XL is certified to meet NSF/ANSI Standard 61 for potable water pipelines. Made without petroleum, Phoenix 27-XL will not swell gaskets.

Phoenix 27-XL is a non-hazardous lubricant made from a biodegradable blend of soaps and lubricity enhancers. Mating of abutting pipes forces the paste into the cavity, thus providing the needed lubrication to complete coupling and seal the joint. The soap-based lubricant does not dry out when gaskets are stored in sealed plastic containers or bags.

Phoenix 27-XL maintains its soft, creamy paste consistency and off-white/tan color. Formulated to perform in a wide temperature range, Phoenix 27-XL can be used from -10° to 150°F. Phoenix 27-XL can be used on all types of pipe including asbestos cement, cast iron, concrete, plastic and clay pipe. It will not deteriorate natural rubber, synthetic rubber or plastic gaskets.

Phoenix 27-XL is certified to meet NSF/ANSI Standard 61 for potable water system uses. Both JTM and NSF use strict analytical standards and formulation consistency to assure production of a safe lubricant for water pipe joining. Phoenix 27-XL will not impart taste, color or odor



- Can be applied from -10° to 150°F
- Soft, creamy compound
- Meets NSF/ANSI Standard 61
- Will not support bacteria
- Contains no petroleum
- Slow rate of solubility
- Non-toxic
- Biodegradable
- Will not separate
- FBC™ System compatible





Phoenix is an environmentally friendly raw material for soap and lubricant industries. It works in water and is not toxic. It can be cleaned with water and soap. Phoenix 27-XL Pipe Joint Lubricant contains no petroleum oils or phosphates.

**ABOUT ITM**  
FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

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## Technical Data

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Form: Creamy Paste

Color: Off-white

Odor: Bland

pH (5% in water) = Approximately 9.0

Bulk Density: Approximately 9.3 lbs./gallon

Maximum Penetration: 360 @ 77°F

Description	Units Per Case	Cases Per Pallet
2 Pound Quart	12	50
8 Pound Gallon	4	36
25 Pound Pail	1	48
40 Pound Pail	1	36
450 Pound Drum	1	4

PRODUCT DATA SHEET

SAFETY DATA SHEET



**TIRE MOUNTING  
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Phoenix 505 Water Soluble  
Pipe Joint Lubricant

Phoenix 713-A Sub  
Aqueous Pipe Joint  
Lubricant

Phoenix 28-B Sub Aqueous  
Pipe Joint Lubricant

Ease-On Water Dispersible  
Pipe Joint Lubricant

Barracuda Triple Action  
Lubricant



**INDUSTRIAL SOAPS &  
SPECIALTY LUBRICANTS**

High performance water dispersible pipe joint lubricant, premium cutting fluid, and ultra low-foam cutting fluid announced!



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