



Liquid-O-Ring®*

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PRODUCTS SERVING INDUSTRIES WORLDWIDE

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527

HYPOSEAL

Made with LIQUILON®

ANTI-SEIZE/EXTREME
TEMPERATURE
COMPOUNDS

CLEANERS &
DEGREASERS

MULTI-PURPOSE
GREASES

PIPE COATINGS

PIPE STORAGE
COMPOUNDS

PUMP PACKINGS

RUST AND CORROSION
INHIBITORS

SPECIALTY FLUIDS

SPECIALTY LUBRICANTS

SPECIALTY SEALANTS

SPECIALTY OILS
& ADDITIVES

THREAD COMPOUNDS
(DRILLING/TOOL JOINT,
TUBING/CASING)

THREAD LOCKING
COMPOUNDS

THREAD SEALANTS

VALVE LUBRICANTS,
SEALANTS AND
CLEANERS

WIRELINE GREASES
& LINE SPRAYS



PRODUCT DESCRIPTION

527 Hyposeal effectively reduces or completely seals leaks in tubing, casing, surface units, wellhead flanges, production lines, and pressure control equipment used in the oilfield, petrochemical, and general industries. A seal can be affected even in instances where the exact location of the leak can not be determined. The ID of the line is not reduced by the use of this product.

527 Hyposeal is made with LIQUILON, which produces a seal that controls leakage in operating systems. LIQUILON is inert and unaffected by acids, oils, caustics, alkalies, common solvents, or extreme well conditions.

527 Hyposeal seals by differential pressure, never becoming brittle but providing a flexible, permanent seal, which does not restrict the production flow. In addition, it seals under high or low pressure and remains effective at high well temperatures. Because of its effective sealing capabilities, 527 Hyposeal eliminates downtime and shutdown of equipment.

BENEFITS

- Excellent sealing of leaks in piping systems
- Controls leakage in operating systems
- Eliminates downtime and shutdown of equipment
- Easily mixes with fresh or salt water

APPLICATION

527 Hyposeal is recommended for openings up to .10 inch (.254 cm) (small leaks), and one kit is recommended for every 2,500 feet (762 m) of 2½" (6.04 cm) tubing. The one step time-saving application eliminates the need for rigging up for a workover job, pulling tubing, or disassembling processing equipment. 527 Hyposeal is effective on oil or gas wells and on-stream work in refineries and plants. Its sealing characteristics are aided by differential pressure to form a seal-lock action from within resulting in a permanent seal.

TYPICAL OBSERVATIONS

Appearance	Gel Form
Color	Pale Green
Odor	Mild
Active Component	LIQUILON
Manufacturing Process	Fluoromation
Density, lb/gal @ 77°F (25°C)	11.0
Specific Gravity @ 77°F (25°C)	1.32
Flash Point, ASTM D-92	245°F (118°C)
Freezing Point	-40°F (-40°C)
Shelf Life (unopened container)	One year

RELATED PRODUCTS

528 Hyposeal

Ask about our GX® Safety Seal, a safety valve sealant for hydraulically controlled surface and subsurface safety control systems.

Also available is GX 818 Safety Valve Gel Sealant for Umbilical Line.

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