



Technical data sheet

LubriValve Ultra™

LubriValve Ultra grease, it is black, tacky and thick grease, unparalleled sealing ability for scratches, dents and voids for metal to metal seals and metal to rubber seals, High performance in sour gas, high performance in high temperatures up to 400°F, resistant to sour crude service and H₂S

Applications:

High pressure oil and gas API 6a valves
applicable for Gate, ball and plug valves

High-temperature valve applications requiring extended service life and exceptional wear protection (up to 400°F).

Harsh environments with exposure to water, steam, acids, bases, and solvents.

Sour gas (H₂S) service where conventional lubricants fail.

Demanding applications in power generation, petrochemical, pulp & paper, and other industries.

Benefits:

High sealing potential for higher pressure valves

Extended service life: Reduces maintenance frequency and costs.

Exceptional wear protection: Minimizes valve wear and tear, promoting smooth operation and extending valve life.

Superior water and steam resistance: Prevents lubricant washout and ensures reliable performance in wet environments.

Broad chemical resistance: Handles a wide range of acids, bases, and solvents, reducing the need for specialized lubricants.

H₂S compatibility: Performs reliably in sour gas environments where other lubricants fail.

Multi-valve compatibility: Safe for use in gate, ball, and plug valves.

Safety Information:

Always consult the Safety Data Sheet (SDS) before using LubriValve.

Wear appropriate personal protective equipment (PPE) when handling the product.

Avoid contact with skin and eyes.

Store in a cool, dry place away from heat and open flames.





Property	Description
Base Oil	Synthetic polyphenyl ether
Temperature Range	-40°F to 400°F (-40°C to 204°C)
NLGI Grade	1+ (Semi-fluid)
Thickener	Inorganic
Dropping Point (ASTM D566)	>510°F (282°C)
Flash Point (PMCC)	>560°F (315°C)
Four-Ball EP Weld Point (ASTM D2596)	>300 kgf
Penetration (ASTM D217)	280-350
Worked Penetration, 60x (ASTM D217)	310-360
Antioxidant Package	Proprietary, High-Temperature Resistant Blend
Solids Content	Metal-free Graphite
Specific Gravity	1.0
Water Washout Resistance	Excellent
Steam Resistance	Superior
Chemical Resistance	Broad spectrum, including harsh acids, bases, and solvents

PACKAGING SIZES

10 lb can
20 lb pail
40 lb pail
120 lb keg
400 lb drum
SPECIAL PACKAGING AVAILABLE UPON REQUEST

