



LUBRAJEL® UT

Patented Gamma Sterilizable Medical Grade Urological Lubricant with Cranberry Extract

Description:

Lubrajel UT (patents issued and pending) is a water-soluble gel specifically designed as a medical grade urological lubricant aimed at reducing the risk of infection and optimizing patient care. Fortified with proanthocyanidins antioxidants, derived from cranberries, Lubrajel UT was developed based on extensive literature and scientific studies revealing the benefits of cranberry polyphenols on the maintenance of urinary tract health*. The use of this hydrogel with urological catheter systems helps reduce friction that can tear delicate tissues, improving patient comfort and minimizing the possibility of irritation that can lead to infection particularly for patients on long-term catheter care.

Lubrajel UT is capable of terminal sterilization with 3.0 Mega rads (30 Kgy) of gamma radiation. An initial apparent viscosity of about 25,000 cps (Brookfield RVT or equivalent, spindle #7, 50 rpm, 22° C) exhibits practically no change upon irradiation. Temperature stressed stability studies indicate that pH, viscosity, color, clarity and lubricating qualities are not sacrificed.

Uses:

Lubrajel UT is designed for those patients requiring long-term catheter use. Lubrajel UT is a pseudo-plastic highly lubricating gel, which is easily pumped, even through tubes of small diameters. Because of its pseudo-plastic properties, Lubrajel UT is an ideal lubricant for urological catheters, or for application directly to the skin for lubrication, moisturization or conditioning purposes.

Composition:

Water, Glycerin, Vaccinium Macrocarpon (Cranberry) Fruit Juice, Propylene Glycol, Polyacrylic acid, and Sodium Polyacrylate. Preserved with methyl and propyl paraben and sodium metabisulfite.

Shelf Life: 18 months (prior to gamma irradiation).

"It is the responsibility of the purchaser or marketer to establish shelf life based on the final product form."

Typical Properties:

These values are typical properties only and not necessarily specifications. Specifications and test methods are available upon request.

Form	Viscous Gel
Color	Pale Pale to Peach
Clarity	Clear to slightly hazy
pH as is (20 - 25°C)	5.0-6.0
Viscosity, cps (20 - 25°C) (Brookfield DV-II, spindle 7, 50 rpm)	18,000-26,500
Refractive Index (20-25C)	1.378-1.383

Testing:

Cytotoxicity, implantation, vaginal mucosal irritation, heavy metals

Derivation:

United-Guardian does not use animal derived ingredients in the manufacture of Lubrajel UT. All raw materials used in Lubrajel UT are of synthetic or vegetable origin.

Storage and Handling:

Lubrajel UT is very slippery and appropriate care should be taken during handling. Avoid contact with strong acids, alkalis or oxidizing agents.

Availability:

Lubrajel UT is available in 45-pound and 500 pound polyethylene pails and drums.

Contact Guardian Laboratories for samples and sales information.

NOTE: The suitability of Lubrajel UT for a specific use is the sole responsibility of those providing the final dosage form. It is their responsibility to secure approvals from those regulatory agencies concerned with the use, sale and distribution of the product.

*** These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent disease.**

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