

WITEPSOL H15

Hard Fat Suppository Base



Witepsol H15 is a vegetable-derived fatty acid suppository base designed for both rectal and vaginal formulations. Also known as Base F, it remains solid at room temperature while melting readily at body temperature for reliable drug release. Its consistent composition and handling characteristics make it a trusted choice for compounded suppositories across a variety of therapeutic applications.

HIGHLIGHTS

- **Dual-Route Compatibility** – Suitable for both rectal and vaginal suppository formulations.
- **Vegetable-Derived Base** – Manufactured from glycerol esters of vegetable saturated fatty acids sourced from purified coconut and palm kernel oils.
- **Reliable Melting Profile** – Melts consistently between 33.5°C and 37°C, supporting release at body temperature.
- **Consistent Performance** – Provides dependable physical characteristics for reproducible compounded suppositories.
- **Multiple Mold Compatibility** – Supported by general formulations for common suppository mold sizes, including 1.3 mL, 2.0 mL, 2.25 mL, and 3.0 mL molds.

SAMPLE FORMULAS

- FA-22114** – Hydrocortisone 30 mg - Zinc Oxide 130 mg - Lidocaine 40 mg Suppository (Witepsol H-15) (2.25 mL mold)
- FA-21469** – Levetiracetam 500 mg Suppository (Witepsol H-15) (2.0 mL mold)
- FA-21484** – Diazepam 9 mg Vaginal Suppository (Witepsol H-15) (2.0 mL mold)



Vegetable Origin

Produced from purified coconut and palm kernel oils, providing a vegetable-derived suppository base.



Controlled Melting Range

Melts between 33.5°C and 37°C, allowing it to remain stable during storage while softening at body temperature.



Rectal & Vaginal Use

Versatile base suitable for compounding suppositories for both rectal and vaginal administration.

ORDERING

822919 – 500 g
822921 – 1 kg
822923 – 2.5 kg