

JELENE®

Petrolatum-Alternative Ointment Base



Jelene® base is a blend of molten polyethylene and mineral oil, shock-cooled to form a plasticized base with a consistency similar to petrolatum. It's commonly used for topical preparations or in place of petrolatum for preparations intended for mucosal application. With a high API load capacity of up to 40%, it supports a wide range of dental, dermatology, and veterinary formulations.

HIGHLIGHTS

- **High API Load** — Supports active pharmaceutical ingredient loading of up to 40%, accommodating complex, multi-drug formulations.
- **Plasticized Consistency** — Shock-cooled during production to form a smooth, workable, petrolatum-like texture.
- **Broad Application Range** — Well suited for dental, dermatology, and veterinary compounding needs.
- **Compatible with Common Solvents** — Works well with almond oil and mineral oil for flexible formulation options.
- **Translucent, Elegant Appearance** — A white to off-white translucent ointment that provides a clean, refined finished product.

SAMPLE FORMULAS

- FA-24422** — Nifedipine 0.2% - Lidocaine 2% - Rectal Ointment (Jelene®)
- FA-21940** — Chloramphenicol 1% - Ketoconazole 2% - Triamcinolone 0.1% Otic Ointment (Jelene®)
- FA-21591** — Tretinoin 0.1% - Clobetasol Propionate 0.05% - Aloe Vera 0.2% Dental Ointment (Jelene®)



Petrolatum Alternative

Offers a similar consistency to petrolatum, making it a ready substitute in topical and mucosal preparations.



Mucosal Adhesion

Adheres well to mucosal surfaces, supporting formulations designed for oral, dental, or otic application.



Simple, Two-Ingredient Base

Contains just polyethylene and mineral oil, keeping the formula clean and predictable.

ORDERING

822610 – 500 g

822612 – 2.5 kg