

POLYOX™ WSR-301, NF



Product No.: 3069

Product No.: 6151

POLYOX WSR-301, NF is among the **fastest-hydrating water-soluble resins** most commonly used in medicated bandage systems. This easy to use powder quickly forms an adhesive hydrogel creating a protective bandage on contact with moistened surfaces that **initiates and regulates the release of active pharmaceutical ingredients (APIs)** when used in compounded preparations. Together with MEDISCA's new Powder Dispenser, compounding pharmacists can now provide a multitude of options to both human and veterinary patients.

Features & Benefits

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|--------------------------------------|---|
| Appearance | White to off-white free-flowing powder |
| Highlights | Tasteless, colorless, non-ionic and non-caloric |
| Quality | Complies with NF standards |
| Viscosity Range at 25°C, 1% Solution | 1,650 – 5,500 cPs |
| Intended Uses | <p>Wound care and mucoadhesive formulations:</p> <ul style="list-style-type: none"> • Forms a protective barrier (bandage) • Oral mucosal bandage and oral adhesive pastes (example: canker sore treatments) • Denture adhesive formulas • Veterinary external wound bandage • Can be used in combination with other excipients for immediate or slow-release purposes |
| Tolerance to API Base and Salt Forms | Excellent |
| Application to Mucous Membranes | Yes |
| Storage | Stable at room temperature, sensitive to moisture (hygroscopic) |

DISCLAIMER: For prescription compounding MEDISCA makes no representation and takes no responsibility for the clinical or therapeutic use of this product with or without active ingredients. The pharmacist is hereby advised to use this product in accordance with a licensed prescriber's prescription. MEDISCA cannot be held liable to any person or entity concerning claims, loss or damages caused by or alleged to be caused by the use or misuse of the information contained in this suggested product information sheet. It is the responsibility of the health care professional to verify the accuracy and validity of the information contained herein, with regards to scheduling, federal and state/provincial laws allowing the use of the formulas, products and final compounds in the country of use.

POWDER DISPENSER



Discover a new and convenient way to dispense compounded powders with our must-have Powder Dispenser (Product No.: 6151). This intuitive **squeeze-bottle** system allows the user to easily control the amount of sprayed powder, while **minimizing wasted material** typically experienced with traditional insufflator-style dispensers.

Product Details

| | |
|---------------------|--|
| Functional Capacity | 70 mL |
| Bottle Material | White, opaque MDPE |
| Intended Uses | <ul style="list-style-type: none"> Dispersion of medicated powders onto large surface areas Local application with included tip extender: <ul style="list-style-type: none"> Dental/Oral cavity Targeted and hard-to-reach areas |
| Features | <ul style="list-style-type: none"> Sleek, user-friendly design Little to no powder waste Minimal force required to spray <ul style="list-style-type: none"> Amount dispensed can be controlled by patient Ideal to form bandages with POLYOX™-WSR 301, NF on moistened surfaces |



Large Surface Application



Localized Application
(with included tip extender)

Related Products



OLEABASE™ PLASTICIZED
Product No.: 2575



COPASIL®
Product No.: 2952



ALPAWASH®
Product No.: 2953



MANUAL TUMBLER MIXER, INVERSINA
(L 13.8" × W 11.4" × H 10.2")
Product No.: 7173



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| Formula No. | Formula Title |
|-------------|--|
| F 007 422 | POLYOX WSR-301 10% Topical Adhesive Powder |
| F 007 423 | Lidocaine 4% Oral Adhesive Powder |
| F 006 380 | POLYOX WSR-301 3% Topical Ointment |
| F 006 397 | POLYOX WSR-301 5% Oral Adhesive Paste |
| F 006 401 | Acyclovir 5% Oral Adhesive Paste |

To view sample formulas,
please visit:
[www.medisca.net/technical-services/
tss/sample-formulas](http://www.medisca.net/technical-services/tss/sample-formulas)