

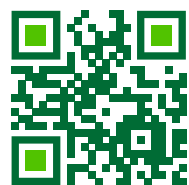
# SPG™ Natural Supposi-Base Nature and Science Combined

SPG Natural Supposi-Base is a fatty acid suppository base composed of Hard Fat, USP of strictly vegetable origin. Available in droplet-like pellets that are easy to weigh and melt, combined with excellent mold release, this base is an efficient option for your suppository compounds.



## Same Versatility and Function as SPG Supposi-Base, Now 100% Natural

- Strictly vegetable origin, not tested on animals.
- Suitable for both vaginal and rectal routes, providing compounders great versatility.
- Excellent drug delivery for solid and liquid APIs across a range of water solubility.



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Product No.: 3258

# SPG™ Natural Supposi-Base

## Nature and Science Combined

### Features & Benefits

#### Ingredient

Composed of Hard Fat, USP of 100% vegetable origin

#### Appearance

White to slightly off-white soft pellets

#### Intended Use

Pharmaceutical compounding of rectal and vaginal suppositories

#### Compatibility

Compatible with a wide range liquid and solid APIs across a range of water solubilities

#### Water Activity

Less than 0.6 allowing for longer default BUDs per USP guidelines

#### Melting Range

34 to 38 °C (93.2 to 100.4 °F) – body temperature

#### Average Density and Weight

On 0.922 g/mL at 45 °C and 0.140 g / pellet

#### Solubility at 20°C

- Insoluble in water
- Not very soluble in Ethanol 96 %
- Easily soluble in chloroform, methylene chloride

#### Safety Assessment

Non-irritant

### Formulas

Formula No.	APIs and Dosages	Route	Mold Type
F 009 536	Acetaminophen 300 mg Rectal Suppositories	Rectal	Supposistrip Mold (12 x 1.35 mL Cavities, Blue Rubber)
F 009 537	Boric Acid 600 mg Vaginal Suppositories	Vaginal	Supposistrip Mold (12 x 1.76 mL Cavities, Pink Rubber)
F 009 538	Progesterone 400 mg Vaginal Suppositories	Vaginal	Suppository Shells (2.4 mL, Oval)
F 009 540	Hydrocortisone Acetate 25 mg Rectal Suppositories	Rectal	Supposistrip Mold (12 x 1.35 mL Cavities, Blue Rubber)
F 009 542	Diltiazem Hydrochloride 5 mg Rectal Suppositories	Rectal	Supposistrip Mold (12x 1.76 mL Cavities, Pink Rubber)
F 009 543	Sildenafil 25 mg Vaginal Suppositories	Vaginal	Supposistrip Mold (12 x 1.76 mL Cavities, Pink Rubber)
F 009 544	Baclofen 5 mg Vaginal Suppositories	Vaginal	Supposistrip Mold (12 x 1.35 mL Cavities, Blue Rubber)
F 009 545	Ketoprofen 130 mg, Lidocaine 130 mg Rectal Suppositories	Rectal	Rectal Suppository Mold (6 x 7 mL Cavities)

### Suggested Products & Services

#### Medisca MAZ® Mixer KK-300SS – [6766](#)

Melt your base in as quick as 2 minutes



#### Supposistrip Mold (12 x 1.76 mL Cavities, Pink Rubber) – [9802](#)

Latex- and BPA-free, reusable, and flexible suppository molds



#### Supposistrip Mold (12 x 1.35 mL Cavities, Blue Rubber) – [9999](#)

Latex- and BPA-free, reusable, and flexible suppository molds



#### Formulation Services – Online Support – [FS002](#)

Yearly access to online databank of 9,000+ formulas

#### LP3 Network Non-Sterile Training – [Learn More](#)

Gain practical skills in preparing common dosage forms, including suppositories

### For More Information

USA 1-800-932-1039 [medisca.com](http://medisca.com)

