

Supposi-Plex™ V33 Suppository Base



Supposi-Plex™ V33 is a pellet form, easy to use compounding suppository base that is derived from vegetable and fatty alcohol origins. Stable at room temperature, non-irritating and generally recommended for vaginal and rectal suppositories with a long history of use in pharmaceutical applications worldwide. Contains emulsifiers that improve dispersibility of hydrophobic actives. Mold lubrication not required. Meets the requirements of USP-NF/EP.

Test	Specification
Appearance	Waxy Solid
Odor	Faint
Melting Point	32.0 to 35.0 °C
Hydroxyl Value (NV=25)	40 to 60 mgKOH/g
Acid Value	<= 0.50 mgKOH/g
Water Content	<= 0.50 %
Free Glycerol Content	<= 1.0 %
Density	Average relative density at 40 °C = 0.903

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Technical Data Sheet

CATEGORY	A semi-solid pellet base for use in suppository type preparations. Generally recommended as a vaginal drug delivery suppository base.
INGREDIENTS	Conforms to Hard Fat, USP-NF/EP The product is a manufactured mixture of triglycerides from vegetable origins and fatty alcohols.
ALLERGY	Per the 2004 Food Allergen Labeling and Consumer Protection Act, no allergen declarations are required for this product as relating to milk, egg, tree nut, fish, crustacean shellfish, wheat, peanuts, corn, and soybeans. Gluten-free, non-GMO/vegan compliant.
TECHNICAL DATA	This product is a pharmaceutical ingredient. It is recommended for use in pharmaceutical formulations administered by rectal/vaginal routes. This ingredient must be used according to appropriate regulations. Specialized Rx accepts no responsibility for the use of this product in applications other than those recommended. SOLUBILITIES AT 20°C - Ethanol 96°: Not very soluble - Chloroform, Methylene chloride: Soluble - Water: Insoluble
SAFETY DATA	For information on the toxicology and safety of this product, please consult the material safety data sheet (MSDS).
HANDLING AND STORAGE	Store the product in its original packaging sealed tightly, protected from light and moisture. Store at a temperature inferior or equal to 30 °C. During storage at high temperature (> 35°C), there is a risk of pellets agglomeration. Product has a shelf-life of 3 years from manufactured date under the recommended storage conditions and should not be used after its expiry date.
COMMENTS	SpecializedRx makes no warranties or claims to the accuracy or completeness of the above information given the variations in use and formulations.