

## Supposi-Plex™ V65 Emulsifying Suppository Base



Supposi-Plex™ V65 is a unique emulsifying suppository and ovule base formulated primarily for vaginal compounding for female hormones and vasodilators but also suitable for rectal applications. Commonly used to help enhance dispersibility and absorption by better wetting of mucosae for incorporation of oil soluble and water-soluble medications. Supposi-Plex™ V65 reduces the feeling of dryness and improves the sensory profile lacking in other vaginal suppository bases.

A white pellet or granular form suppository and ovule base that is derived primarily from glycerides of plant origins. Stable at room temperature, non-irritating with a long history of use in pharmaceutical applications worldwide. Mold lubrication not required.

Test	Specification
Appearance	White to Off-White Waxy Solid
Form	Pastille, Pellet, or Granules
Odor	Faint
Melting Point	33 - 35 °C
Hydroxyl Value (NV=25)	50 to 65 mgKOH/g
Acid Value	<= 5 mgKOH/g
Density	Average relative density at 40 °C = 0.96 g/cm <sup>3</sup>

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### Technical Data Sheet

<b>CATEGORY</b>	A semi-solid pellet base for use in suppository type preparations. Generally recommended as a vaginal drug delivery suppository and ovule base.
<b>INGREDIENTS</b>	Glyceride content conforms to Hard Fat, USP-NF/EP with the exception of specific additives. This product is a manufactured mixture of triglycerides from vegetable origins, ethoxylated cetylstearyl alcohol, and cera alba (beeswax).
<b>ALLERGY</b>	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.
<b>TECHNICAL DATA</b>	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. SpecializedRx accepts no responsibility for the use of this product in applications other than those recommended. Acid value $\leq 5\text{mg KOH/g}$ . Peroxide value $\leq 15\text{meqO/kg}$ <b>SOLUBILITIES AT 20°C</b> <ul style="list-style-type: none"> <li>- Ethanol 96°: Not very soluble</li> <li>- Acetone, Methylene chloride, Ether: Soluble</li> <li>- Water, glycerol and polyethylene glycol: Insoluble</li> </ul>
<b>SAFETY DATA</b>	For information on the toxicology and safety of this product, please consult the material safety data sheet (MSDS).
<b>HANDLING AND STORAGE</b>	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 (> 30°C), there is a risk of pellets agglomeration. This 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.
<b>COMMENTS</b>	SpecializedRx makes no warranties or claims to the accuracy or completeness of the above information given the variations in use and formulations.