

## Supposi-Plex™ R36

Suppository Base



**Supposi-Plex™ R36** is a highly versatile pellet form suppository base with a long history of use in a wide range of APIs. It is an easy to use suppository base that is 100% derived from vegetable origin. Stable at room temperature, non-irritating and generally recommended for rectal suppositories. Mold lubrication not required.

Melting range 34 to 38°C (93 to 100°F). Meets the requirements of USP-NF/EP.

Test	Specifications
Appearance	Waxy Solid, pellets
Odor	Faint
Melting Point	34.0 to 38.0 °C
Hydroxyl Value (NV=25)	20 to 30 mgKOH/g
Acid Value	<= 0.50 mgKOH/g
Water Content	<= 0.50 %
Density	Average relative density at 40 °C = 0.905

<b>Category</b>	Suppository Base
<b>Appearance:</b>	Waxy solid, faint odor
<b>Description</b>	A semi-solid pellet base for use in suppository type preparations. Rectal drug delivery: Suppository base with medium hydroxyl value (20 - 30 mg KOH/g).
<b>Ingredients</b>	Conforms to Hard Fat, USP-NF/EP. Glycerides, C10-18; Triglycerides C10-C18. This product is manufactured from raw materials of strictly vegetable origin: Palm Kernel/Palm Oil
<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>	<p>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.</p> <p><b>SOLUBILITIES AT 20°C</b></p> <ul style="list-style-type: none"> <li>- Ethanol 96°: Not very soluble</li> <li>- Chloroform, Methylene chloride: Soluble</li> <li>- Water: Insoluble</li> <li>- Vegetable oils: Soluble</li> <li>- Mineral oils: Soluble</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 &amp; 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 (> 35°C), there is a risk of pellets agglomeration. Product has a shelf-life of 4 years 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.