

## Specification & Technical Data Sheet

### GINOWAX

**INCI name:** Cetearyl alcohol and Polysorbate 60

### General Information

Ginowax is a selected blend of cetearyl alcohol and Polysorbate 60. Ginowax is used as an anionic self emulsifying base for O/W Pharmaceutical and personal care emulsions with excellent performance and emulsion Stabilization.

### Description

Blend of Cetearyl alcohol and Polysorbate 60

**CAS No.** : [67762-27-0] & [9005-67-8]

### Characteristics Value

Characteristics	Specifications
Appearance	Solid or Flakes
Odour	Characteristic
Colour	Creamy White
Acid Value (mgKOH/g)	1.0 Max.
Moisture by KF (%)	1.0 Max.
Iodine Value (g I <sub>2</sub> /g)	3.0 Max.
Melting Point (°C)	50 – 54
Hydroxyl Value (mg KOH/g)	178 - 192
pH (3% aqueous Solution)	5.5 – 7.0
Saponification Value (mg KOH/g)	14.0 Max.

## Application

1. This product is self-emulsifying wax monographed in national formulary used in cosmetic formulations
2. Used to produce viscous or thin emulsions, depending upon the concentration level in the formulation
3. GINOWAX produces thick, solid emulsions and provide provide superior stability
4. GINOWAX emulsions show excellent stability in both acid and base media. Stable emulsions with a pH as low as 3 or as high as 13 can be produced. GINOWAX is compatible with anionic, cationic and nonionic systems, making it a truly versatile product

## Storage & Handling

Tightly closed containers, in a well-ventilated area and away from direct heat and sunlight.

## Packaging & shelf life

Available in 25 kg plain paper bag with polyliner inside. Shelf life is two years from the date manufacturing under standard storage conditions.

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