



Specification & Technical Data Sheet

GINOL EW UNREK

INCI name: Cetearyl alcohol and Ceteareth-20

General Information

Ginol EW UNREK is a non-ionic, self-emulsifying wax for the production of o/w type creams. Ginol EW UNREK is especially suitable for preparations containing low levels of emulsifiable ingredients and can be used to produce economical formulations. Because of its nonionic character, this product is particularly compatible for processing with cationic substances.

Description

Blend of Cetearyl alcohol and Ceteareth-20

CAS No.: [67762-27-0] & [68439-49-6]

Characteristics Value

Parameter	Specificaton
Appearance	Waxy Flakes/Solid
Odour	Mild Characteristic
Colour	White
Acid Value (mgKOH/g)	1.0 Max.
Moisture by KF (%)	2.0 Max.
Iodine Value (g I ₂ /g)	2.0 Max.



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Melting Point (°C)	46 - 55
Hydroxyl Value (mg KOH/g)	170 - 190
pH (3% aqueous Solution)	5.0 – 8.0
Saponification Value (mg KOH/g)	2.0 Max.

Application:

1. Used in 2 – 20% in Cosmetic preparation
2. Self-emulsifying wax; used in hair care, Conditioners
3. Depilatories & after depilation
4. Because of its non-ionic character, this product is particularly suitable for processing cationic substances. An excellent solubilizer for essential oils and perfumes
5. Recommended for lotions, creams, sun care products and anti-perspirant creams
6. Emulsifiers - O/W(Oil in Water)

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 of manufacturing under standard storage conditions.

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