



Specification & Technical Data Sheet

GINOL EW 6820

INCI name: Cetearyl alcohol and Ceteareth-20

General Information

Ginol EW 6820 is a non-ionic, self-emulsifying wax for the production of o/w type creams & lotions. Ginol EW 6820 is especially suitable for preparations containing low levels of emulsifiable ingredients and can be used to produce economical formulations.

Description

Blend of Cetearyl alcohol and Ceteareth-20

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

Characteristics Value

Parameters	Specification
Appearance	White to off White Waxy Solid or Flakes
Odour	Characteristic
Acid Value (mgKOH/g)	0.5 Max.
Saponification Value (mg KOH/g)	1.0 Max.
Hydroxyl Value (mg KOH/g)	175 - 192

 INDUSTRIES LIMITED	Doc. No.: GIL/TDS/01
	Rev. No.: 01
	Effective Dt.:01/04/2021
	Page 2 of 2

Solidification Point (°C)	50 - 55
Alkalinity	Max. 0.5 ml of 0.1 N HCl

Application:

1. Hair care (Shampoos, Conditioners & Styling) Conditioners & detangling products
2. Toiletries (Shower & Bath, Oral care.) Depilatories & after depilation
3. Skin care (Facial care, Facial cleansing, Body care, Baby care) Moisturizing products (creams & lotions)
4. Decorative cosmetics / Make-up - Lipsticks & Glosses
5. Skin care (Facial care, Facial cleansing, Body care, Baby care)
6. Toiletries (Shower & Bath, Oral care.) Antiperspirants & deodorants
7. Emulsifiers - O/W (Oil in Water)

Normal Dosage:

Cream & Lotions: 2 to 7%

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 poly liner inside. Shelf life is two years from the date of manufacturing under standard storage conditions.

Revision No – 01 Date – 01.04.2021