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TECHNICAL DATA SHEET

Trade Name:	Pearlan CG		
INCI:	Cetearyl Glucoside & Cetearyl Alcohol		
Cas. No:	246159-33-1; 67762-27-0		
EINECS:	928-659-8; 267-008-6	Article No:	201010

ITEM	STANDARD
Appearance	White flake solid
pH of 5% water	4.5 – 7.5
Solid content	98.0%±2.0%
Melting point	61.0°C-65.0°C
Acid value	≤1.0 mg KOH/g
Hydroxyl value	270.0-290.0 mg KOH/g

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Product Description:

Pearlan CG is a naturally sourced emulsifier made from corn and coconut. It creates stable emulsions between oil-based and water-based ingredients. If you are looking for a single emulsifier that can be used across a wide range of applications, Pearlan CG is an excellent choice.

Application:

Primary Applications

- Creams & Lotions (face and body)
- Moisturizers & Emollient products
- Hair care products (conditioners, masks, styling creams)
- Sun care products
- Baby care formulations
- Natural / organic cosmetic products
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Function in Formulations

- Acts as an oil-in-water (O/W) emulsifier
- Helps stabilize emulsions by blending oil and water phases
- Provides a smooth, creamy texture
- Improves spreadability and skin feel
- Contributes to viscosity and structure
- Enhances moisturizing properties

Storage:

Keep away from light and moisture. It should be stored in cool and dry place at room temperature.

Dosage:

2.0% - 5.0%

Shelf time:

2 years from manufacturing date