

PRODUCT HIGHLIGHT

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FEELZ PC 309

PROPYLENE GLCOL DICAPRYLATE/DICAPRATE

CAS No.: 68583-51-7

Feelz PC 309 is a versatile, lightweight emollient that helps moisturise and enhance texture of skincare products. It has medium polarity with high spreadability. Its non-greasy, fast absorbing nature makes it an ideal choice for a wide range of formulations.

Test	Specification
Acid Value	Max 0.2 mgKOH/g
Water content (%)	Max 0.1
Saponification Value	315-340 mgKOH/g
Colour	Max 50
Iodine Value	Max 0.5gI2/100G
Hydroxyl Value	Max 10 mgKOH/g
Refractive Index (20 °C)	1.439-1.442
APHA	Max 50
Neutral Odor	Conform

Benefits

- Gives silky, non-oily and smooth skin after feel
- Good solubilizer in oil-based make up remover

Application

- **Sun care**
- **Skin care**
- **Hair care**

Guided Formulation: Nourishing Moisturiser

Phase	Ingredient	INCI	Function	%W/W
A	Deionized Water	Aqua	Solvent	To 100
	Glycerin	Glycerine	Humectant	3
	Sodium Acrylates Copolymer, Lecithin	Sodium Acrylates Copolymer, Lecithin	Emulsifier	1.8
	Allantoin	Allantoin	Soothing Agent	0.2
	Polyacrylate Crosspolymer-6	Polyacrylate Crosspolymer-6	Thickener	0.2
B	Naturaz OE 231	Oleyl Erucate	Emollient	5
	Feelz PC 309	Propylene Glycol Dicaprylate/Dicaprate	Emollient	8
	Reflez PCA GO	PCA Glyceryl Oleate	Conditioning Agent	2
	Alpha Tocopheryl Acetate	Alpha Tocopheryl Acetate	Anti-oxidant	1
C	Feelz S 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	0.8

Procedure:

Add Phase A one by one in main vessel and homogenize until get clear form and homogeneous. Add Phase B one by one into A. Mix well until homogenous. Add Phase C into bulk. Continue stir until all homogeneous.

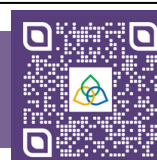
Halal Compliance



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