



CPF 4433

FirmWell

Body Gel

Attributes

- Refreshing watery gel cream
- Ultra-smooth satin feel
- Easily spreadable

Featured products

- ACULYN™ Siltouch Rheology Modifier
- DOWSIL™ 2501 Cosmetic Wax (or DOWSIL™ 2511 Cosmetic Wax)
- DOWSIL™ 3901 Liquid Satin Blend

Phase	Trade name / Supplier	INCI name	Wt. %
A	Water / Aqua	Water / Aqua	74.38
	Natural Caffeine Anhydrous / Stabilimento Farmaceutico Cav. G. Testa	Caffeine	1.00
	DOWSIL™ 2501 Cosmetic Wax / Dow	Bis-PEG-18 Methyl Ether Dimethyl Silane	2.00
	Palmera G995U / KLK Oleo	Glycerin	5.00
B	ACULYN™ 88 Rheology Modifier / Dow	Acrylates / Steareth-20 Methacrylate Crosspolymer	1.00
	Tris Amino Ultra PC (sol. 10%) / Angus	Tromethamine	2.00
C	ACULYN™ Siltouch Rheology Modifier / Dow	Sodium Acrylate / Sodium Acryloyldimethyl Taurate Copolymer (and) Dimethicone (and) Trideceth-6 (and) PEG / PPG-18 / 18 Dimethicone	2.00
D	XIAMETER™ PMX-200 Silicone Fluid 2 cSt / Dow	Dimethicone	3.00
	DOWSIL™ 3901 Liquid Satin Blend / Dow	Dimethicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer	5.00
E	Neolone PH 100 / DuPont	Phenoxyethanol	0.45
	Activonol-EHG / Activon	Ethylhexylglycerin	0.05
F	L-Menthol Flakes FCC / BASF	Menthol	0.05
	Ethanol / KAI	Ethanol	4.00
G	FD&C Blue No. 1 (sol. 0.1%) / Sensient	CI 42090	0.07

Procedure:

1. Combine phase A ingredients together under mixing until homogeneous.
2. Add ACULYN™ 88 Rheology Modifier under mixing. When homogeneous, neutralize with the solution of tromethamine (pH of 7.5).
3. Add phase C ingredient to phase AB and mix until homogeneous.
4. In a separate beaker, pre-mix phase D ingredients together.
5. In a separate beaker, pre-mix phase E ingredients together.
6. Add phases D and E slowly to phase ABC while mixing at high shear.
7. In a separate beaker, pre-mix phase F ingredients until complete dissolution of menthol flakes.
8. Add phase F and phase G to phase ABCDE while mixing at high shear.

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation may cause performance to change.

dow.com/personalcare

Image: dow_66510359269

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

©™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.

© 2021 The Dow Chemical Company. All rights reserved.

2000010624

Form No. 27-3152-01-0621 S2D