

Formulation Information
New Skin Care Applications



Hydrogel: Sebum absorption

Formulation 00821

ATTRIBUTES

- Sebum absorption

DOW CORNING® PRODUCTS

- Dow Corning® 345 FLUID
- Dow Corning® 9509 E-POWDER SUSPENSION
- Dow Corning® VM-2270 AEROGEL FINE PARTICLES

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Carbomer	0.5	Carbopol ETD 2020 / NOVEON Inc.
2. Propylene Glycol	5	
3. Distilled Water	83	
4. Dimethicone / Vinyl Dimethicone Crosspolymer (and) C12-14 Pareth-12	5	Dow Corning® 9509 E-POWDER SUSPENSION
5. Sodium Chloride	q.s.	
Phase B		
6. Silica Silylate	0.5	Dow Corning® VM-2270 AEROGEL FINE PARTICLES
7. Cyclopentasiloxane (and) Cyclohexasiloxane	6	Dow Corning® 345 FLUID

Procedure

- Disperse the Carbomer in water and neutralize with Sodium Chloride.
- Add Ingredient 2.
- Add Ingredient 4.
- In a separate vessel, wet the Silica Silylate with the Cyclomethicone
- Add phase B to phase A with mixing.

Variations

Alternative Dow Corning® Products have not been tested as of this printing.

Stability

Stable for at least 3 months at room temperature.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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