

Hydrogel: Powdery Feel, Sebum absorption, Silky Smooth after feel

Formulation 00821

ATTRIBUTES

- Powdery Feel
- Sebum absorption
- Silky Smooth after feel

DOW CORNING[®] PRODUCTS

- DOW CORNING[®] 9509 SILICONE ELASTOMER SUSPENSION
- DOW CORNING[®] VM-2270 AEROGEL FINE PARTICLES

XIAMETER[®] PRODUCTS

- XIAMETER[®] PMX-0345 CYCLOSILOXANE BLEND

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Carbomer	0.5	Carbopol ETD 2020 / NOVEON / Lubrizol
2. Propylene Glycol	5	
3. Distilled Water	83	
4. Dimethicone / Vinyl Dimethicone Crosspolymer (and) C12-14 Pareth-12	5	DOW CORNING [®] 9509 SILICONE ELASTOMER 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	XIAMETER [®] PMX-0345 CYCLOSILOXANE BLEND

Procedure

1. Disperse the Carbomer in water and neutralize with Sodium Chloride.
2. Add Ingredient 2.
3. Add Ingredient 4.
4. In a separate vessel, wet the Silica Silylate with the Cyclomethicone
5. 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

This suggested formulation is only a representative formulation and it is not a commercialized product. Dow Corning believes that the information and data on which this formulation is based are reliable, but it has not been subjected to extensive testing for performance, efficacy or safety. BEFORE COMMERCIALIZATION, YOU SHOULD THOROUGHLY TEST THE FORMULATION OR ANY VARIATION OF IT TO DETERMINE ITS PERFORMANCE, EFFICACY AND SAFETY. IT IS YOUR RESPONSIBILITY TO OBTAIN ANY NECESSARY GOVERNMENT CLEARANCE, LICENSE OR REGISTRATION. In addition, Dow Corning has not undertaken a comprehensive patent search on the formulation. Suggestions of uses should not be taken as inducements to infringe any particular patent.

SAFE HANDLING INFORMATION
PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED.
BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND
CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION.
FOR THE MATERIAL SAFETY DATA SHEET PLEASE SEE OUR WEB SITE,
DOWCORNING.COM, OR CONSULT YOUR LOCAL DOW CORNING REPRESENTATIVE.

Dow Corning is a registered trademark of Dow Corning Corporation.
XIAMETER is a registered trademark of Dow Corning Corporation.

© 2010 Dow Corning Corporation. All rights reserved.

Print Date: 11/17/2011

Last Updated: 3/22/2006 11:10:28 AM