

# Smooth Sleep Pack

## Sleeping Mask

Formulation 02165



### Attributes

Powdery Feel  
Light Feel  
Non-Tacky After Feel  
Smoother After Feel  
Perceived Skin Softness

### Components

Phase	Order	Ingredient	INCI Name	Wt%	Supplier	Trade Name
A		Water	Water	82.4		
A		Butylene Glycol	Butylene Glycol	1		
A		DOWSIL™ 2501 Cosmetic Wax	Bis-PEG-18 Methyl Ether Dimethyl Silane	0.5		
A		Hydroxyethylacrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Squalane (and) Polysorbate 60	Hydroxyethylacrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Squalane (and) Polysorbate 60	1.6		
A		Glycerin	Glycerin	5		
B		Glyceryl Stearate (and) PEG-100 Stearate	Glyceryl Stearate (and) PEG-100 Stearate	0.5		
B		Hydrogenated Polyisobutene	Hydrogenated Polyisobutene	1		
B		XIAMETER™ PMX-200 Silicone Fluid 2 cSt	Dimethicone	0.5		
B		Cetyl Alcohol	Cetyl Alcohol	0.2		
B		XIAMETER™ PMX-0345 Cyclosiloxane Blend	Cyclopentasiloxane (and) Cyclohexasiloxane	2		
C		DOWSIL™ EL-7040 Hydro Elastomer Blend	Caprylyl Methicone (and) PEG-12 Dimethicone/PPG-20 Crosspolymer	4		
D		DOWSIL™ HMW-2220 Non-Ionic Emulsion	Divinyldimethicone/ Dimethicone Copolymer (and) C12-13 Pareth-3 (and) C12-13 Parath-23	1		
E		Fragrance	Fragrance	0.1		
E		DMDM Hydantoin (and) Iodopropynyl Butylcarbamate	DMDM Hydantoin (and) Iodopropynyl Butylcarbamate	0.2		

# Procedure

Step	Process
1	Mix phase A ingredients together and heat to 70°C.
2	Add phase B to phase A at 1500 rpm.
3	Add phase C with strong mixing.
4	Homogenize.
5	Heat phase B to 70°C.
6	Cool to 40°C.
7	Add phase D to the blend ABC with mixing.
8	Homogenize.
9	Add phase E while mixing.

## Stability

Stable for at least 2 months at 45°C.

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