

SilForm HyFlex emulsion helps provide a highly flexible film in peel off masks like the one below while leaving a smooth, soft after feel.

Phase	Ingredients	INCI Name	Wt (%)
А	Water	Aqua	qs to 100
	Glycerin	Glycerin	3.00
	Propylene Glycol	Propylene Glycol	3.00
	Xanthan Gum	Xanthan Gum	2.00
В	Polyvinyl Alcohol (16% solution)	Polyvinyl Alcohol	62.50
	Aloe Vera Extract	Aloe Vera Extract	2.00
С	SilForm HyFlex emulsion ¹	Bis-Ethylhydroxycyclohexyl Methacrylate Dimethicone/Butyl Acrylate Crosspolymer	10.00
	Color		as needed
	Fragrance		as needed
	Preservative		as needed

Procedure:

- Add 16g of PVA in 84g of water while stirring. Heat to 85°C. Mix until PVA is dissolved.
- 2. Mix Phase A ingredients well until Xanthan Gum swells uniformly.
- 3. Add Phase B to Phase A and mix until uniform.
- 4. Add Phase C and mix until uniform.

Typical Physical Properties:

 Appearance:
 Translucent gel

 pH:
 6.0 - 7.0

 Viscosity:
 10000 - 15000 cPs

 Stability:
 3 months/45°C

Typical properties are average test data, may vary and are not to be used as or to develop specifications.

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Aloe Vera Peel Off Mask Featuring: SilForm* HyFlex emulsion

SKIN CARE

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