

Gel for Styling Featuring:
 SilForm* HyFlex emulsion

HAIR CARE



Silform Hyflex emulsion helps provide a flexible hold with good curl retention in styling gels like the one below. In this light texture gel it can be used to achieve a natural appearance while helping to improve the resistance to high humidity.

Phase	Ingredients	INCI Name	Wt (%)
A	Water	Aqua	qs to 100
	Cellosize ¹ QP 100MH hydroxyethyl cellulose ²	Hydroxyethylcellulose	1.00
B	Glycerin	Glycerin	5.00
	SilForm HyFlex emulsion¹	Bis-Ethylhydroxycyclohexyl Methacrylate Dimethicone/Butyl Acrylate Crosspolymer	4.00
C	ALKEST ¹ CSO 400 H ³	PEG-40 Hydrogenated Castor Oil	0.30

Procedure:

1. Combine the phase A ingredients and mix with high shear rate until uniform (1 hour).
2. Add each ingredient of phase B individually to phase A with moderate mixing and homogenize.
3. Combine phase C ingredients and add to the main vessel. Homogenize.
4. Add fragrance and preservative as desired.

Typical Physical Properties:

Appearance:	Translucent gel
pH:	6.0
Viscosity:	8,500 cPs
Stability:	4 weeks / 50°C

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

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Suppliers:

1. Momentive Performance Materials
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