

Silsoft Silk PMF conditioning agent helps Curl Definition Gels, like the one below, achieve a gentle and natural curl definition. Additionally, it can provide anti-frizz properties – leaving curly hair with a beautiful shine and natural look.

Phase	Ingredients	INCI Name	Wt (%)
A	Water	Aqua	qs to 100
	CELLOSIZE <sup>†</sup> QP 100MH hydroxyethyl cellulose <sup>2</sup>	Hydroxyethylcellulose	1.00
В	Glycerin	Glycerin	5.00
	Silsoft Silk PMF conditioning agent <sup>1</sup>	Silicone Quaternium-18 (and) Trideceth-6 (and) Deceth-7 (and) Cocamidopropyl Betaine (and) Dipropylene Glycol	2.00
	PVP K-30 <sup>3</sup>	Polyvinylpyrrolidone	1.00
С	Ultroil† RH 400⁴	Glyceryl Stearate Citrate (and) Polyglyceryl-3 Stearate (and) Hydrogenated Lecithin	0.30

# Procedure:

- 1. Combine the phase A ingredients and mix until uniform (about 1 hour).
- 2. Add each ingredient of phase B individually to phase A with moderate mixing and homogenize.
- 3. Combine phase C ingredient with fragrance and preservative as desired, then add the combination to the main vessel and homogenize.

# **Typical Physical Properties:**

Appearance:	Opaque gel
pH:	5.8
Viscosity:	15500 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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# **Curl Definition Gel** Featuring: Silsoft\* Silk PMF conditioning agent

# HAIR CARE

# **Suppliers:**

- 1. Momentive Performance Materials
- 2. The DOW Chemical Company
- 3. Ashland Specialty Ingredients
- 4. OXITENO S.A.

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