

# Gummy Hair Styling Wax

Hair Care | FM-HC-2025008

## Features

Flexible all-day hold, easy to reshape, residue-free. Maintains styles naturally without stiffness. Perfect for textured looks.

## Ingredients

- Cerafumei® Synthetic Beeswax 3001: functions as a thickening agent to optimize formula texture and delivers an ideal skin feel.
- Microfumei® Microcrystalline Wax 6303, 6304: hard wax structure that provides formula support and shaping effects.

Phase	Ingredients	INCI	% wt	Function
A	White Oil No. 26 <sup>1</sup>	Mineral Oil	28.00	Emollient
	Cerafumei® Synthetic Wax 3001 <sup>2</sup>	Microcrystalline Wax (and) Hydrogenated Palm Oil (and) Beeswax (and) Hydrogenated Palm Acid (and) Stearyl Stearate	6.00	Structuring agent
	Microfumei® Microcrystalline Wax 6304 <sup>2</sup>	Microcrystalline Wax	2.00	Structuring agent
	Microfumei® Microcrystalline Wax 6303 <sup>2</sup>	Microcrystalline Wax	27.00	Structuring agent
	SP BRIJ CS20 MBAL-PA-(SG) <sup>3</sup>	Ceteareth-20	2.00	Emulsifying stabilizer
B	SILICA BEAD SB-300 <sup>4</sup>	Silica	9.00	Adsorbent
	ImerCare® Pharma 10T <sup>5</sup>	Talc	6.00	Adsorbent
C	KF995 <sup>6</sup>	Cyclopentasiloxane	6.00	Emollient
	Isododecane <sup>5</sup>	Isododecane	14.00	Emollient

Suppliers: 1: Dalton 2: Fumei 3: Croda 4: Miyoshi 5: CDLUNION 6: Dow

## Procedure:

- Add phase A into the oil-phase tank and heat to 90 - 100°C until completely melted into a homogeneous phase.
- Add Phase B into the oil-phase tank, and stir until uniform.
- Vacuum to degas.
- Cool down to 80°C, add phase C, stir until uniform, vacuum to degas, then fill at 85-90°C.

## Specification:

Appearance: White paste  
Melting point: 61-67°C

## Stability:

Pass 1 month at -18°C, 5°C, 25°C, 45°C, 50°C and D65.  
Freeze-Thaw test: 3 cycles.



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