



Jelly Soap

DESCRIPTION

This formulation features **Suga®Nate 100NC** and **Cola®Teric BBS** in a unique jelly soap that cleanses and moisturizes just like regular bar soap but with a sensory experience guaranteed to entertain. Great for kids, this wiggly soap is gentle on skin and makes bath time more fun! Customize your jellies with your choice of dyes, fragrances, and shapes. To use, simply pop out of the container, wet jelly and lather.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Carrageenan	Genuvisco® Carrageenan CG-131 ¹	2.00
3	Glycerin	Glycerin	5.00
4	Sodium Decylglucosides Hydroxypropylsulfonate	Suga®Nate 100NC	20.00
5	Babassuamidopropyl Hydroxysultaine	Cola®Teric BBS	4.00
6	Sodium Benzoate and Potassium Sorbate	Eueryl® K712 ²	1.00
7	Fragrance	WS Apple Fragrance ³	0.20
8	Dye	Dye	qs

PROCEDURE

1. Premix ingredients 2 – 3 to create a smooth slurry.
2. Add the slurry to water with moderate agitation. Continue mixing until completely hydrated.
3. Heat to 70 – 75°C, then add ingredients 4 – 8.
4. Maintain temperature and mix until uniform, then immediately fill containers and allow to cool.

TYPICAL PROPERTIES

Appearance Clear Gel Bar Soap
pH 5.0 – 6.0

SUPPLIERS

¹CP Kelco, ²Schülke and Mayr, ³Orchidia