



## Shower gel

with Xanthan Gum

Phase	Ingredients	INCI	Supplier	Quantity
A	Water demin.	Aqua		Qs to 100 %
	Glycerine	Glycerine		5.00 %
	<b>Xanthan Gum FNCS-PC</b>	<b>Xanthan Gum</b>	<b>Jungbunzlauer</b>	0.90 %
B	Texapon® N 70	Sodium Laureth Sulfate	BASF	10.00 %
	Dehyton® PK 45	Cocamidopropyl Betaine	BASF	5.00 %
C	Preservative			Qs
D	<b>L-(+)-Lactic Acid 90 % Heat Stable Personal Care Grade</b>	<b>Lactic Acid</b>	<b>Jungbunzlauer</b>	Qs
E	Olive Seeds			0.30 %

## Directions

- 1 Dissolve phase A into water, a propeller stirrer is suggested
- 2 Make sure everything is completely dissolved
- 3 Add phase B and mix at room temperature until you have a clear solution
- 4 Add phase C
- 5 Set pH value with phase D if necessary
- 6 Add peeling particles (phase E) slowly under gentle stirring

## Technical Data

Appearance: transparent, liquid

pH Value: 5.2 - 5.7

Viscosity: 100 000 Pa·s at 0.01 s<sup>-1</sup>

## Stability

Stable for at least 3 months at RT, 5 °C (41 °F) and 40 °C (104 °F)



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The information contained herein is meant to demonstrate how our products can be used. This formulation has been subjected to limited stability tests and has been shown to perform well. The given data are suggestions without any guarantee aimed to support customers' development.