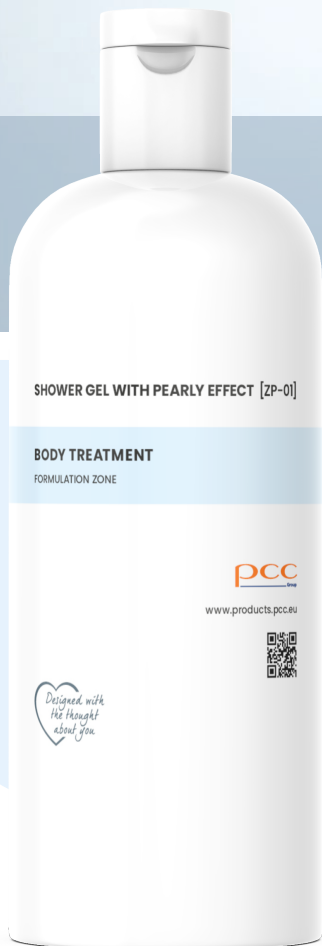




PERSONAL CARE
BODY TREATMENT



**SHOWER GEL WITH
PEARLY EFFECT [ZP-01]**

SHOWER GEL WITH PEARLY EFFECT [ZP-01]

PHASE	INCI	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		46,12	solvent
	Citric acid		0,15	pH modifier
	Polyquaternium 10		0,06	conditioning agent
	Disodium Laureth Sulfosuccinate	EXOsoft L3/40	2,50	surfactant
	Sodium Laureth Sulfate	SULFOROKAnol® L227/1	20,00	surfactant
	Sodium Lauroyl Sarcosinate	ROKAtend LS	20,00	surfactant
	Sodium Benzoate, Potassium Sorbate		0,50	preservative
B	PEG-120 Methyl Glucose Dioleate		0,50	thickening agent
C	Coco-betaine	ROKAmina®K30B	5,50	surfactant
	Parfum		0,50	fragrance
	Sodium Laureth Sulfate and Cocamide DEA and Glycol Distearate	EXOpearl N	2,00	pearling agent
E	Sodium Chloride		2,00	viscosity modifier
	Citric acid		0,17	pH modifier



pH		5.0 - 5.5
Apperance	visual method	viscosus, pearl gel
Viscosity [cP]	Brookfield LV, spindle 34, speed 2.5 RPM, T: 25°C 3000 - 6000	3000 - 6000
Stablility	1 month at 5°C, RT, 40°C	confirmed

Procedure:

1. Add ingredients from phase A to the hot water (70-75°C). While mixing add ingredients one after another in the order from the table above. Mix until uniform.
2. Cool the batch down to at least 50°C.
3. Add PEG-120 Methyl Glucose Dioleate during mixing. Mix until uniform. Cool the batch down to at least 35°C.
4. Add fragrance and Coco Betaine during mixing. Mix until uniform.
5. Add pearling agent. Mix until uniform.
6. Add Sodium Chloride to adjust the viscosity. NOTE. Add salt (not in one go) – after addition of each portion mix well.
7. Control the pH range – if necessary, add Citric Acid. Mix well after adjustment.
8. Control the viscosity, if necessary add Sodium Chloride.



The information in the catalogue is believed to be accurate and to the best of our knowledge, but should be considered as introductory only. Detailed information about products is available in TDS and MSDS. Suggestions for product applications are based on our the best of our knowledge.

The responsibility for the use of products in conformity or otherwise with the suggested application and for determining product suitability for your own purposes rests with the user.

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