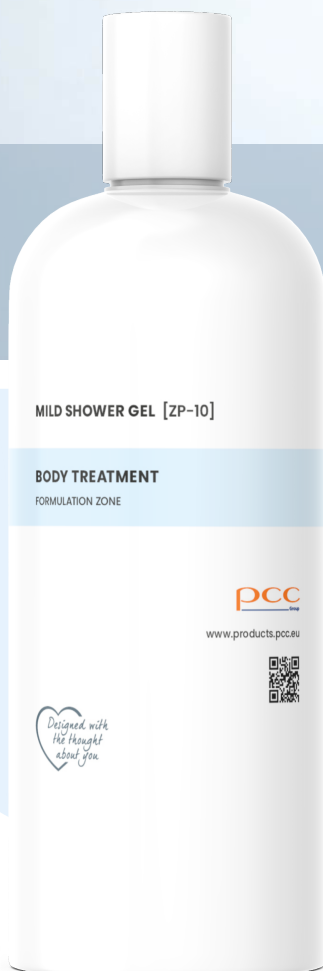




PERSONAL CARE
BODY TREATMENT



MILD SHOWER GEL [ZP-10]

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		65,76	solvent
	Xanthan Gum		0,90	viscosity modifier
	Glycerin		2,50	moisturising agent
	Sodium Benzoate, Potassium Sorbate		1,00	preservative
B	Aqua		1,95	solvent
	Magnesium Laureth Sulfate	EXOsoft MG	23,10	surfactant
	PEG-7 Glyceryl Cocoate	ROKAcet KO300G	1,00	surfactant
	Parfum		0,30	fragrance
	Cocamidopropyl Betaine	ROKAmina®K30	3,40	surfactant
	Citric acid		0,09	pH modifier



pH		4.8 - 5.5
Apperance	visual method	colorless clear gel
Viscosity [cP]	Brookfield LV, spindle 34, speed 6.0 RPM, T: 25°C	7000 - 15000
Stablility	1 month at 5°C, RT, 40°C	confirmed

Procedure:

1.

In a main vessel combine ingredients from phase A. Add Xanthan Gum to glycerin – mix until homogenous solution is obtained. Then, pour warm water (50-55°C) from phase A to the main vessel and mix. Add preservative. Homogenise for 2-3 minutes.
2.

Combine ingredients from the phase B and mix until uniform. Control the pH range – if necessary, add Citric Acid.
3.

Add phase B to phase A and mix well. Cool the batch down to 30°C and homogenise for 2-3 minutes.



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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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