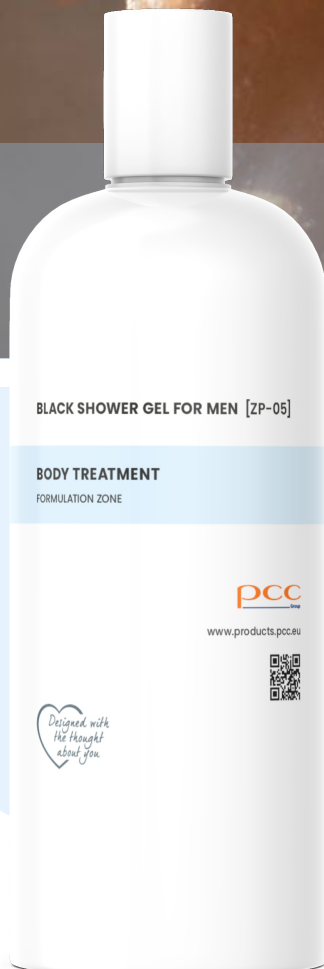




PERSONAL CARE
BODY TREATMENT



BLACK SHOWER GEL FOR MEN [ZP-05]

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		56,58	solvent
	Xanthan Gum		0,90	viscosity modifier
	Glycerin		2,50	moisturising agent
	Sodium Benzoate, Potassium Sorbate		0,30	preservative
	Polyquaternium-7		0,01	conditioning agent
B	Aqua		1,24	solvent
	Ammonium Laureth Sulfate	SULFOROKAnol®A325/1	24,00	surfactant
	Sodium Lauroyl Sarcosinate	ROKAtend LS	10,00	surfactant
	Activated Charcoal		0,01	pigment
	Parfum		0,50	fragrance
	Sodium Benzoate, Potassium Sorbate		0,30	preservative
	Cocamidopropyl Betaine	ROKAmina®K30	3,40	surfactant
	Citric acid		0,26	pH modifier



pH		4.8 - 5.5
Apperance	visual method	black clear gel
Viscosity [cP]	Brookfield LV, spindle 34, speed 6.0 RPM, T: 25°C	6000 - 15000
Stablility	1 month at 5°C, RT, 40°C	confirmed

Procedure:

1. In a main vessel combine ingredients from phase A by adding Xanthan Gum to Glycerin and mixing until homogenous solution is obtained. Then, take 2.5 g of water from phase A to a separate beaker add Polyquaternium-7 and mix them well.
2. Add the rest of warm water (50-55°C) from phase A to the main vessel and homogenise for 1-2 minutes. At the end of preparation, mix the solutions, add preservative and homogenise for 2-3 minutes.
3. Combine ingredients from the phase B and mix until uniform. Control the pH range – if necessary, add Citric Acid.
4. Add phase B to phase A and mix well. Cool the batch down to 30°C and homogenise for 2-3 minutes.
- 5.



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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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