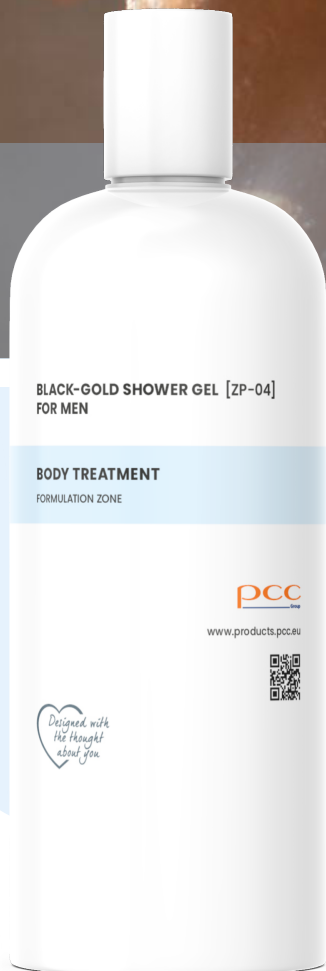




PERSONAL CARE
BODY TREATMENT



BLACK-GOLD SHOWER GEL [ZP-04]
FOR MEN

BODY TREATMENT
FORMULATION ZONE

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the thought
about you*

BLACK-GOLD SHOWER GEL FOR MEN [ZP-04]

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		67,09	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	Ammonium Laureth Sulfate	SULFOROKAnol®A325/1	24,00	surfactant
	CI 77000, CI 77491, Silica		0,03	pigment
	Activated Charcoal		0,02	pigment
	PEG-7 Glyceryl Cocoate	ROKAcet KO300G	1,00	re-oiling agent
	Cocamidopropyl Betaine	ROKAmina®K30	3,40	surfactant
	Parfum		0,30	fragrance
	Sodium Benzoate, Potassium Sorbate		0,30	preservative
	Citric acid		0,15	pH modifier



pH		4.8 - 5.5
Apperance	visual method	black-gold gel
Viscosity [cP]	Brookfield LV, spindle 34, speed 6.0 RPM, T: 25°C	8000 - 15000
Stablility	1 month at 5°C, RT, 40°C	confirmed

Procedure:

1. W naczyniu głównym połączyć składniki fazy A, dodając gumę ksantanową do gliceryny i mieszając aż do uzyskania jednorodnego roztworu. Następnie do osobnej zlewki pobrać 2.5 g wody z fazy A, dodać Polyquaternium-7 i dobrze wymieszać.
2. Resztę ciepłej wody (50-55°C) z fazy A dodać do naczynia głównego i homogenizować przez 1-2 minuty. Wymieszać oba roztwory, dodać środek konserwujący i homogenizować przez 2-3 minuty.
3. Połączyć składniki fazy B i mieszać do uzyskania jednolitej konsystencji. Kontrolować zakres pH – jeśli to konieczne, dodać kwas cytrynowy.
4. Dodać fazę B do fazy A i dobrze wymieszać. Schłodzić partię do temperatury 30°C i homogenizować przez 2-3 minuty.



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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