



PERSONAL CARE
BODY TREATMENT



**LIQUID BLACK SOAP FOR
MEN [MP-02]**

LIQUID BLACK SOAP FOR MEN [MP-02]

PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		48,23	solvent
	Acrylates/C10-30 Alkyl Acrylate Crosspolymer		1,00	viscosity modifier
B	Aqua		16,00	solvent
	Sodium Lauroyl Glycinate	ROKAtend GL	5,00	surfactant
	Sodium Lauroyl Sarcosinate	ROKAtend LS	20,00	surfactant
	Cocamidopropyl Betaine	ROKAmina®K30	7,00	surfactant
	PEG-7 Glyceryl Cocoate	ROKAcet KO300G	1,00	re-oiling agent
C	Parfum		0,50	fragrance
	Activated Charcoal		0,02	black color additive
	Ethylhexyl Glycerine, Phenoxyethanol		1,00	preservative
	Sodium Hydroxide (30% solution)		0,25	pH modifier



pH		5.5 - 6.5
Apperance	visual method	black, viscous gel
Viscosity [cP]	Brookfield LV, spindle 34, speed 2.5 RPM, T: 20°C	15000 - 20000
Stability	1 month at 5°C, RT, 40°C	confirmed

Procedure:

1. Pour the warm deionized water (40-50°C) into the main vessel and add the Acrylates/C10-30 Alkyl Acrylate Crosspolymer. Start mixing when the agent is completely wetted. Mix until the homogenous solution is obtained.
2. Combine ingredients from phase B in a separate vessel. Heat up to 60°C with gentle agitation. Mix until homogenous solution is obtained.
3. Add phase B to phase A. Mix until homogenous solution is obtained. Cool the batch down to 30°C. When the batch is around 30°C, add preservative, Activated Charcoal and fragrance. Mix for 20 - 30 minutes with slow agitation. If necessary, homogenise for 1-2 minutes.
4. Readjust the final pH to 5.5 - 6.5 with additional Sodium Hydroxide (30%) if necessary.



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