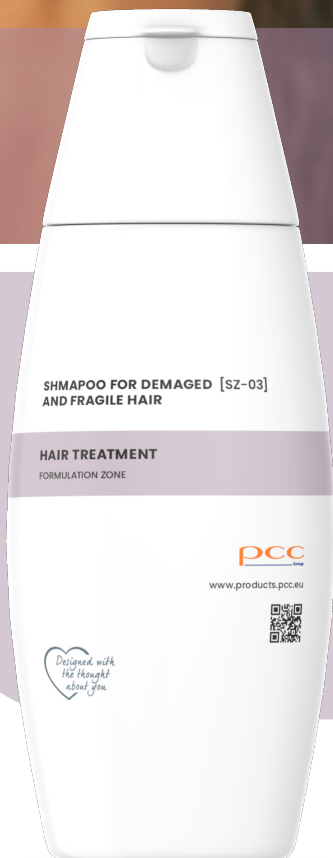




CUIDADO PERSONAL  
TRATAMIENTO CAPILAR



CHAMPÚ PARA CABELLO  
DAÑADO Y FRÁGIL  
[SZ-03]

# CHAMPÚ PARA CABELLO DAÑADO Y FRÁGIL [SZ-03]

PHASE	INCI	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		46,62	solvente
	Xanthan Gum		0,75	modificador de viscosidad
	Glycerin		2,00	agente hidratante
	Microcrystalline Cellulose		0,50	modificador de viscosidad
B	Aqua		13,00	solvente
	Citric acid		0,20	modificador de pH
	Polyquaternium 10		0,03	agente acondicionador
	PEG-7 Glyceryl Cocoate	rokacet-ko300g	2,00	agente de relubricación
	Ammonium Lauryl Sulfate	ROSULfan® A	10,00	surfactante
	Sodium Lauroyl Sarcosinate	ROKAtend LS	20,00	surfactante
	Cocamidopropyl Betaine	ROKAmina®K30	3,50	surfactante
C	Parfum		0,40	fragancia
	Ethylhexyl Glycerine, Phenoxyethanol		1,00	preservativo



pH		5.0 - 7.0
apariencia	metodo visual	gel lechoso viscoso
Viscosidad [cP]	Brookfield LV, husillo 34, velocidad 3,0 RPM, T: 25°C	9000 - 11000
Estabilidad	1 mes a 5°C, TA, 40°C	confirmado

## Procedure:

1. En un recipiente principal, combine los ingredientes de la fase A. Agregue la goma xantana a la glicerina; mezcle hasta obtener una solución homogénea. Agregue agua tibia (50-55°C) y celulosa microcristalina. Mezclar hasta obtener una solución homogénea. Homogeneizar durante 2-3 minutos.
2. Combine los ingredientes de la fase B. Durante la mezcla, agregue ácido cítrico y Polyquaternium-10 al agua tibia (50-60°C). Mezclar hasta obtener una solución homogénea. Agregue el resto de los componentes de la fase B. Mezclar hasta que quede uniforme.
3. Agregar la fase B a la fase A. Mezclar hasta obtener una solución homogénea. Enfriar el lote a 30°C.
4. Cuando la temperatura del lote sea de 30°C, agregue perfume y conservante. Mezclar hasta que quede uniforme.



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