

<h1>PROCESS BULLETTIN</h1>	Document Ref.:	
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Subject: Homogenization of cosmetic skin care lotion		

TEST REPORT

Product

Skin care lotion and gel.

Composition

Alcohol - cream – wax -50% water.

Purpose

To reduce the particle size and increase the viscosity of the product.

Procedure

The product has been homogenized at 1000/100 bar at room temperature. The samples has been passed twice though the homogenizer at the same pressure.

Viscosity analysis

Brookfield- Rhecalc V2.3

Results: table1

Product	Homogenizer type	Pressure (bar)	N° of pass.	Viscosity cP (@23-25°C)
<i>Product A - Blue</i>		0	0	800
	Panda (1 piston)	1000/100	2	56083
	Competitor machine Ref.	1000/50	2	33750