

Cell Solution® SKIN CARE - 2,3 dtex, 38 mm

PATENTED GERMAN FIBRE TECHNOLOGY 

Data sheet

Cellulose fibre with Vitamin E, embedded in paraffin, produced according the Lyocell - process

Fibre composition in conditioned state (given in % by weight):

Cellulose:		>61 %
DL-all-rac-a-Tocopherol (Vitamin E)		> 6%
Stabilized paraffin		app. 16 %
Organically modified mineral (layered silicate)		8,5 - 9,4 %
Finisher content		<0,5 %
Moisture		<10 %
Titre	dtex	2,3 ± 10%
Tenacity, conditioned	cN/tex	>20
Tenacity, wet	cN/tex	>17
Elongation, conditioned	%	12 - 15
Elongation, wet	%	14 - 15
Loop tenacity	cN/tex	6 - 8
Wet modulus	cN/tex	≥110
Whiteness		17 - 30
Staple length	mm	38 mm ±10%
Melting point (peak)		30°C/85°F
Thermal decomposition		>175°C/350°F
Ignition point		>200°C/390°F

Due to the large amount of n-paraffin in the fiber, longer exposure of the product in dry state to temperatures above 100°C/210°F has to be avoided or will result in vaporizing of paraffin.

