

TOTM	QUALITY SYSTEM REGULATION	TDS-0003
	TECHNICAL DATA SHEET	Prepared by: Monika Racova
		Ed. 3
		Date: 15/01/2024

PRODUCT NAME:	Pads – Super - GOTS
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SPECIFICATIONS:

CHARACTERISTIC	MATERIAL	METHOD	WEIGHT (g)	% OVER THE TOTAL WEIGHT
Absorbent core	100% Organic Cotton	Calibrate scales	5.74	57.68%
Top sheet	100% Organic Cotton	Calibrate scales	1.20	12.04%
Individual wrapping	Biopolymer film	Calibrate scales	1.03	10.34%
Impermeable layer	Biopolymer film	Calibrate scales	0.92	9.24%
Adhesive protector	Silicone paper	Calibrate scales	0.57	5.67%
Adhesive label	Hotmelt adhesive	Calibrate scales	0.50	5.02%
Total Product Weight			9.96 -1g/ +1.5g	100%
Total Weight 100% Organic Cotton			6.94	69.72%

COTTON PHYSICAL AND CHEMICAL CHARACTERISTICS:

TESTS	MÉTHOD	ACCEPTANCE CRITERIA
Fibers identification	European Pharmacopoeia	Violet
Acidity / alcalinity (pH)	European Pharmacopoeia	Neutral (6-8)
Foreign fibres	European Pharmacopoeia	Few isolated
Fluorescence	European Pharmacopoeia	Negative
Sinking time	European Pharmacopoeia	≤ 10
Absorbency (g/g)	European Pharmacopoeia	≥ 23
Sulphated ash (%)	European Pharmacopoeia	≤ 0.4
Los son drying (%)	European Pharmacopoeia	≤ 8
Water-soluble substances (%)	European Pharmacopoeia	≤ 0.5
Ether-soluble substances (%)	European Pharmacopoeia	≤ 0.50
Extractable colouring matter	European Pharmacopoeia	Negative
Surface-active substances (mm):	European Pharmacopoeia	Not cover the entire surface

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MICROBIOLOGICAL PARAMETERS ON FINAL PRODUCT:

TESTS	ACCEPTANCE CRITERIA
Total aerobic microbial count	$\leq 2 \times 10^2$ cfu
Yeast and mould	$\leq 2 \times 10^1$ cfu
Enterobacteriaceae Family	$\leq 10^1$ cfu
Escherichia coli	$\leq 10^1$ cfu
Pseudomonas aeruginosa	Absence in 1g
Staphylococcus aureus	Absence in 1g
Candida albicans	Absence in 25g

LOT NUMBER IDENTIFICATION:

XXX YY

XXX: Julian calendar natural day of the year

YY: Ending number of the year

Example: 271 22: September 28, 2022

STORAGE CONDITIONS:

Keep in a cool and dry place.

SHELF LIFE: N/A

COHITECH PRODUCT NAME: ORGANIC COTTON ULTRA NIGHT PADS with WINGS (wrapped individually)

Date:

Signed by: St. John Pearce-Burke, CEO

Change History	
Date	Changes
31/07/2023	Ed. 1 - Document created
25/09/2023	Ed. 2 - Added product names and codes for live SKUs
15/01/2024	Ed. 3 - Updated tables according to latest Cohitech' TDS