

	<b>Product specification</b>		<b>NBL KD 805</b> <b>v17/ 16.02.2018</b>
	Quality- Health & Safety- and Environmental care system		
	100 pads 57mm 220g/m2 standard cotton duo ladder		

TIPPYS 124557

	Parameter	Unit	Normal Value	Tolerance	Analysis Methods
<b>A General properties</b>					
1	Pads number	number	100	0 + 3	Count
2	Shape		round	n.a.	Visual
3	Size / diameter	mm	ø57mm	± 2	Ruler
4	Surface side A		DUO LADDER	n.a.	Visual
5	Surface side B		smooth	n.a.	Visual
6	Stitched		NO	n.a.	Visual
7	Special treatment		.	n.a.	-
<b>B Physical properties</b>					
1	Colour		white	n.a.	Visual
2	Brightness / whiteness index	Wi	> 80	n.a.	CIE/STM E 313
3	Fluorescence (366 nm)		absent	n.a.	European Pharmacopoeia
4	Pad weight	g	0,56	± 0,056	Balance
5	Bag weight (gross)	g	58,8	± 5,9	Balance
6	Bag weight (nett)	g	56,1	± 5,6	Balance
7	Thickness	mm	2,7	± 0,27	ASTM D1777
8	Strength MD	daN/cm	>0,26	> 0,17	Lemoine Holland
9	Strength CD	daN/cm	>0,26	> 0,17	Lemoine Holland
10	Absorption coefficient	g/g	> 15	> 10	European Pharmacopoeia
11	Sinking time	s	< 5	< 10	European Pharmacopoeia
12	Humidity	%	6	2 - 8	Lemoine Holland
13	Irregularities organic <sup>1</sup>		see remark	n.a.	Visual
14	Irregularities - non organic <sup>2</sup>		not visible	n.a.	Visual
15	Metal (PV) detection test		every hour	n.a.	Lemoine Holland
	Ferrous (ball) 1.5 mm		detected / rejected	n.a.	Lemoine Holland
	Non Ferrous (ball) 1.5 mm		detected / rejected	n.a.	Lemoine Holland
	Stainless Steel (ball) 2.0 mm		detected / rejected	n.a.	Lemoine Holland
<b>C Chemical properties</b>					
1	Composition	%	100% cotton	n.a.	European Pharmacopoeia
2	pH		6	-1.6 +2.2	European Pharmacopoeia
<b>D Microbiologic properties</b>					
1	Total viable count (TAMC)	cfu/g	< 100	< 2000	European Pharmacopoeia
2	Yeast and fungi (TYMC)	cfu/g	< 10	< 200	European Pharmacopoeia
3	Pathogen bacteria		absent	n.a.	European Pharmacopoeia
<b>E Traceability bag</b>					
1	Traceability code	Line 1	-	PON hh:mm	-
		Line 2	-	prod: dd/mm/yy	-
2	Code	-	-	present / legible	Visual
3	Position	-	-	side	Visual
<b>F Traceability carton</b>					
1	Traceability code	Line 1	-	PON hh:mm	-
		Line 2	-	prod: dd/mm/yy	-
2	Code	-	-	present / legible	Visual
3	Position	-	-	side	Visual
<b>G Packaging (filled bag)</b>					
1	Length filled bag	mm	280	± 10	Ruler
2	volume	-	completely filled	-	Visual
3	stacking	-	above eachother	-	Visual
<b>H Carton</b>					
1	Bags per carton	-	8	≥ 6	Check Weigher/Lemoine Holland
2	Carton size (outside dimension)	mm	348 x 234 x 290	-	Ruler

<sup>1</sup> Cotton is a natural product. It is possible that small irregularities (strips, effiloches, dust, seed remains/husk) may occasionally be present.

<sup>2</sup> Non organic irregularities. The cotton pads shall not contain broken fiber waste, metal, glass, plastic or other extraneous material

<b>Produced by:</b> Quality Department Lemoine Holland	<b>Name:</b> Wendy Verwillegen	<b>Issue date:</b> 28-1-2020
<b>Company name:</b>	<b>Sign:</b>	<b>Date:</b>