

HOTO LAMBI CLASSIC WHITE 3P 5/4x95 HP			Art no
Date		Issued by	Item responsible
2014-06-20 14:04:12		Engsvang Rasmus	Dahlberg Anna

Product identification

External material code	243339
Brand	Lambi
Product group	Household
Sub brand	Lambi HOTO White

Product parameters

		Target	Min	Max
Main production location	-	Pauliström Mill		
Main production line	-	R 50		
Base weight of paper	g/m²	16.5		
Number of plies	pcs	3		
Outer diameter	mm	116.0	115.0	117.0
Sheet width	mm	220.0	217.0	223.0
Sheet length	mm	137.0	135.0	139.0
Sheet number	pcs	95.0		
Roll length	m	13.015		
Net Net weight	g	141.73	137.76	145.76
Net weight	g	155.73	151.76	159.76
Embossing	-	HOTO LAMBI RHOMBUS WAVES, DESL		
Edge embossing	-	No		
Perforation	-	Yes		
Lamination	-	Yes		
Balsam	-	No		
Perfumated	-	No		
Folding	-			
Colour/Printing	-	00000 - 00000 -		
Grade	-			
Type of cylinder	-			
Type of core	-	Paper		
Core weight	g	14.0		
Outer diameter of core	mm	46.0		
Colour of core	-	Grey		

Packing - consumer pack (CP)

		Target	Min	Max
No of PCS in CP	pcs	4		
Package dimensions (lxwxh)	mm	420.0	x 110.0	x 220.0
Net Net weight	kg	566.92	551.04	583.04
Net weight	kg	0.623	607.04	639.04
Gross weight	kg	0.635		
Packing material weight	g	12.0		
Film Length x Width x Thickness	mm	414.0	x 1060.0	x 30.0
Perforation in CP foil	-	Yes		
EAN code	-	7316970278916		
Clip	-			
Clip/colour number	-			

Packing - trading unit (TU)

		Target	Min	Max		
Display	-	No				
No of CP in TU	cp	5				
Package dimensions (lxwxh)	mm	550.0	x	420.0	x	220.0
Net weight	kg	3.115	3.04	3.2		
Gross weight	kg	3.217				
Type of carton	-					
Packing material weight	g	42.0				
Film repeat length	mm	0.0				
EAN code	-	7316975243339				

Pallet - distribution unit (DU)

		Target	Min	Max		
No of TU per 1 layer	tu	4.0				
No of CP per 1 layer	cp	20.0				
Layers per pallette	layer	8				
No of TU in DU	tu	32.0				
No of CP in DU	cp	160				
Net weight	kg	99.68	97.28	102.4		
Gross weight	kg	128.439				
Pallet type	-	POOL 80x120				
Weight of the pallet	kg	25.0				
Size (lwxh) of pallet	mm	1200.0	x	800.0	x	1910.0
Stackability	-	2				
Palletizing pattern program	-					
Pallet wrapping program	-					
Pallet wrap film	1/0	1				
Weight of pallet wrap film	g	375.0				
Stretch wrapper program number	-	0				
No of middle layers	pcs	0				
Weight of middle layer	g	0.0				
Weight of top cover sheet	g	120.0				
Sole packing lade in these layers	-	N/A				
Pallet strapping	-	0				
Wooden lid	-					
EAN code	-	6414300091738				

Labels

Labels per palette	pcs/pal.	2		
Pallet layout	-			
Label layout number	-	MT LOGO/MAT. NUM. AND DESC./NO PO NUM.		
Label language	-			
Customer number	-			

Comments

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Quality parameters of final product

		Target	Min	Max			Target	Min	Max
Thickness of product layer	µm	0.0	0.0	0.0	Tensile strength, dry MD	N/m	0.0	0.0	0.0
Softness	HF	0.0	0.0	0.0	Tensile strength, dry CD	N/m	0.0	0.0	0.0
Base weight of production layer	g/m²	0.0			Tensile strength, wet MD	N/m	0.0	0.0	0.0
Absorption speed	s/10ml	0.0	0.0	0.0	Tensile strength, wet CD	N/m	0.0	0.0	0.0
Absolute moisture content	points	0.0	0.0	0.0	Tensile strength relation MD/CD	%	0.0	0.0	0.0
Brightness D65 (incl. UV)	%	0.0	0.0	0.0	Tensile strength perforation	N/m	0.0		
Brightness D65 (excl. UV)	%	0.0	0.0	0.0	Efficiency of perforation	%	0.0		
Stretch MD	%	0.0	0.0	0.0	Air permeability	l/m²*s	0.0		
Stretch CD	%	0.0	0.0	0.0	Tearing strength MD	N/m	0	0.0	0.0
a* value CIE C/2	%	0.0			Tearing strength CD	N/m	0	0.0	0.0
b* value CIE C/2	%	0.0			Burst strength dry	N/m	0.0	0.0	0.0
L* value CIE C/2	%	0.0			Bursting strength 245 °C/6mins	kPa	0	0.0	0
Tape test TS	s/10cm	0.0	0.0	0.0	Water absorptiveness Cobb60 TS	g/m²	0.0	0.0	0.0
Tape test WS	s/10cm	0.0	0.0	0.0	Water absorptiveness Cobb60 WS	g/m²	0.0	0.0	0.0
Silicon TS	g/m²/side	0.0	0.0	0.0	Water abs CEN g/5g	%	0.0	0.0	0.0
Silicon WS	g/m²/side	0.0	0.0	0.0	Water abs CEN (rel./%)	%	0.0	0.0	0.0
Extraction of silicon TS		0.0	0.0	0.0	Smoothness TS	s	0	0.0	0.0
Extraction of silicon WS		0.0	0.0	0.0	Smoothness WS	s	0	0.0	0.0
Roll cake 130 °C/10mins TS	g/m²	0.0	0.0	0.0	Fluorescence D65	%	0.0		
Roll cake 130 °C/10mins WS	g/m²	0.0	0.0	0.0	Dissolving test 90s	s	0.0	0.0	0.0
Ash (525 °C)	%	0.0			OX-Content - max	mg/kg			0.0
Rest lignin content - max	%			0.0	Max quantity of joints	pcs	0		
Helga greaseproofness	ml/h	0.0	0.0	0.0	Friction	degrees	0.0	0.0	0.0

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Bill of material

Alternative BOM	01					
Base quantity	1000.0					
Base unit	CP					
Plant	Pauliström Mill					
Line						
Component	Description	Quantity	Unit	Scrap-%	Prod.stor.	Costing
206605	BP HOTO 2710MM 17,0G 180CM RC84 370 PM3	170.08	KG	7.0	SFG Pauliström	100% Relevant to Costing
206610	BP HOTO 2710MM 17,0G 240CM VF86 355 PM6	396.853	KG	7.0		100% Relevant to Costing
2005115	BROKE_BLEACHED_AND_VR_WASTE	-35.717	KG	0.0		100% Relevant to Costing
2005081	CHEM GLU CW CORDIFIX PR0763	0.711	KG	0.0		100% Relevant to Costing
2010442	CHEM GLU CW AQUENCE CORE E3001	2.643	KG	0.0		100% Relevant to Costing
2014164	COBD BROWN GREY 75 MM 200GR	27.33	KG	0.0		100% Relevant to Costing
2005285	COBD_BROWN_78_MM_200GR	26.66	KG	0.0		100% Relevant to Costing
2005088	CHEM GLU PU AQUENCE TAK E1025	2.846	KG	0.0		100% Relevant to Costing
2014023	CHEM GLU TS SWIFT TAK 1066	0.709	KG	0.0		100% Relevant to Costing
2005100	CHEM GLU LAM IPACOLL P 7501	1.909	KG	0.0		100% Relevant to Costing
2011933	FOIL P HOTO LAMBI 4P WHITE 1060x414 ND13	404.0	M	2.0		100% Relevant to Costing
2013484	FOIL P 40x0,045 HANDLE ECO WHITE	404.0	M	1.0		100% Relevant to Costing
2005523	LABL_THERMO_PAPER	200.0	PCS	2.0		Not Relevant to Costing
2005773	FOIL_S_500*0,017_	1.075	KG	0.0		100% Relevant to Costing
2005396	FOIL_T_1600*0.05MM	0.7	KG	0.0		100% Relevant to Costing
2005530	LABL_T-BAND_154MM	2.12	M	2.0		100% Relevant to Costing
2005529	LABL_PALLET_LABEL	10.0	PCS	2.0		100% Relevant to Costing
2001751	PAL POOL 80x120	-5.0	PCS	0.0	FG Pauliström	Not Relevant to Costing
2001751	PAL POOL 80x120	5.0	PCS	0.0	EMPTY PALLETS	Not Relevant to Costing