

PAPER	PROPERTIES	UNITS	STANDARD OR TEST METHOD	TYPIC
	SUBSTANCE	g/m2	ISO 536	60.0
	BENDTSEN POROSITY	ml/mn	ISO 5636-3	1000
	AIR PERMEANCE	µm/(Pa.s)	ISO 5636-3	11.4
	BENDTSEN ROUGHNESS FS	ml/mn	ISO 8791-2	375
	BENDTSEN ROUGHNESS WS	ml/mn	ISO 8791-2	375
	TENSILE STRENGTH /MD	kN/m	EN ISO 1924-2	6.4
	TENSILE STRENGTH /CD	kN/m	EN ISO 1924-2	3.4
	WET TENSILE STRENGTH /MD	kN/m	ISO 3781	2.1
	WET TENSILE STRENGTH /CD	kN/m	ISO 3781	1.1
	BURST STRENGTH	kPa	ISO 2758	350
	TEARING STRENGTH /MD	mN	EN 21974	600
	TEARING STRENGTH /CD	mN	EN 21974	650
	WET BURST	kPa	ISO 3689	150
	WATER REPELLENCY	s	EN 868-3 (app.A)	35
	PORE SIZE	µm	EN 868-3 (app.B)	21
	COBB TEST (60 s)	g/m2	EN 20535	15
FLUORESCENCE	%	DIN 58953-6	0	
FREE FROM LEAD AND HEAVY METALS AND TOXIC MATERIALS				

FILM	PROPERTIES	UNIT	STANDARD OR TEST METHOD	BEFORE STEAM EXPOSURE	AFTER STEAM EXPOSURE	
	THICKNESS	Micron	ASTM D 374	51.2	51.4	
	COF		F/M	ASTM F 1894	0.18	0.16
			B/M		0.19	0.21
	THERMAL SEAL	C°	ASTM F 88	155	155	
	ELONGATION AT BREAK	%	MD	ASTM D 882	112	110
			TD		135	135
	TENSILE STRENGTH AT BREAK	kgf/mm2	MD	ASTM D 882	5,2-5,8	5,6-6,3
			TD		5,4-5,8	6,3-6,4
	TEAR	G	MD	D1922	40	40
			TD		48	47
	GLOSS	%	ASTMD 2457	135	125	
HAZE	%	ASTM D1003	5.1	7.3		
FREE FROM LEAD AND HEAVY METALS AND TOXIC MATERIALS						

FINAL PRODUCT	PROPERTY	UNIT	VALUE		METHOD	
	Seal strength		cm	< 25	> 25	ASTM F 88
			N	2,5<	3,0<	
			top seal	3,0<	4,0<	
	Visual Control	mm	1%		ASTM F1886-98	
	Bubble Test	pcs	0		ASTM F2096-04	
	Pinhole Determination	pcs	0		EN 868-5 Annex B	
	Dimension Control	pcs	0		ASTM F2203-02	
	Leakage Test	pcs	0		ASTM F1929-98	
	Peel Direction	pcs	0		EN 868-5 Annex E	
Indicator Control	pcs	0		ISO 11140-1		

INDICATOR	STERILIZATION METHOD	COLOR BEFORE EXPOSURE	COLOR AFTER EXPOSURE
	STEAM	PINK	BROWN
	EO	GREEN	YELLOW /ORANGE
	FO	RED	GREEN