



Date: January 18, 2019

ConFlex Light WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM8

End uses

ConFlex Light is a strong paper with a smooth, glossy surface. It is designed for Wrappings and extrusion coated Flexible Packaging printed in flexography.

Grammages

22-40 gsm

Materials

ConFlex Light is produced from pure bleached pulp and consists entirely of primary fibers. These fibers are from slow growing Scandinavian forest, which gives the paper its inherent strength.

Printing method

Flexography

Approvals

ConFlex Light is produced in compliance with BfR and FDA food packaging norms.

Certification

ConFlex Light is produced at BillerudKorsnäs Skärblacka, which is certified in accordance with ISO 9001, ISO 14001, ISO 50001 and FSSC 22000.

ConFlex Light is certified as industrial compostable and has been awarded with the TÜV Austria OK Compost mark in accordance with ISO 18606:2013 and EN 13432 (09-2000). In addition, ConFlex Light has been approved for home compostability and awarded with the TÜV Austria OK Compost HOME mark.

Property	Unit							Method
Grammage	g/m ²		22	25	30	35	40	ISO 536
Caliper	µm		44	48	54	61	68	ISO 534
Tensile strength	kN/m	MD	1.7	1.9	2.4	2.9	3.4	ISO 1924-3
	kN/m	CD	0.65	0.8	1.0	1.2	1.5	
Tear strength	mN	MD	125	145	180	220	260	ISO 1974
	mN	CD	210	245	280	340	390	
Burst Strength	kPa		60	70	90	110	130	ISO 2758
Air resistance	s		1.0	1.6	3.2	5.4	7.5	ISO 5636-5
Gloss	%	MG	28	28	26	26	26	Tappi T480
Cobb 60s	g/m ²	MG	24	24	24	24	24	ISO 535
Surface roughness	ml/min	MG	230	220	200	200	200	ISO 8791-2
		RS	700	800	950	1100	1200	
ISO Brightness	%		86	86	86	86	86	ISO 2470
Moisture	%		5.5	5.4	5.4	5.4	5.4	Online QCS

MD = Machine Direction

CD = Cross Direction

MG = MG-side/RS = Reverse side

Test climate: 50% RH, 23C

The table shows typical values