

ConFlex Glaze Plus

WHITE MG KRAFT PAPER

Production Unit: Skärblacka and Gruvön

End uses

ConFlex Glaze Plus is a strong paper with a glossy, smooth and closed surface. It is designed for converting processes where enhanced "hold out" is required, e.g. coating applications and high quality printing. Main end uses include Flexible Packaging.

Grammages

35 - 70 gsm

Materials

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

Certification

ConFlex Glaze Plus is produced at BillerudKorsnäs Skärblacka and BillerudKorsnäs Gruvön, which are certified in accordance with ISO 9001, ISO 14001 and ISO 50001. BillerudKorsnäs Gruvön is also certified in accordance with ISO 22000 and BillerudKorsnäs Skärblacka is certified in accordance with FSSC 22000. ConFlex Glaze Plus is certified as compostable in accordance with ISO 18606:2013 and EN 13432 (09-2000).

Property	Unit							Method
Grammage	g/m ²		35	40	50	60	70	ISO 536
Caliper	µm		49	54	66	78	90	ISO 534
Tensile strength	kN/m	MD	3.5	3.8	5.2	6.2	7.6	ISO 1924-3
	kN/m	CD	2.0	2.2	2.8	3.3	3.8	
Tear strength	mN	MD	200	240	340	410	480	ISO 1974
	mN	CD	200	250	370	480	590	
Burst Strength	kPa		120	140	190	240	280	ISO 2758
Air resistance	s		55	55	55	55	55	ISO 5636-5
Cobb 60s	g/m ² MG		24	24	26	26	27	ISO 535
Surface roughness	ml/min	MG	60	60	85	95	120	ISO 8791-2
		RS	400	450	575	675	900	
Opacity	%		56.5	60.5	68	74	79	ISO 2471
ISO Brightness	%		83	83	82	82	80	ISO 2470
Moisture	%		5.7	5.7	5.7	5.7	5.5	Online QCS

MD = Machine Direction

CD = Cross Direction

MG = MG-side/RS = Reverse side

Test climate: 50% RH, 23C

The table shows typical values