



Date: May 08, 2019

ConFlex Glaze WS WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM7

End uses

ConFlex Glaze WS is a strong paper with a glossy, smooth surface and improved wet strength. It is designed for extrusion coating, lamination and flexography printing and is used mainly in Flexible Packaging and Wrappings.

Grammages

35 - 70 gsm

Materials

ConFlex Glaze WS is produced from pure bleached pulp and consists entirely of primary fibers with addition of wet strength agent. The fibers are from slow growing Scandinavian forest, which gives the paper its inherent strength.

Printing method

Flexography

Approvals

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

Certification

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

Property	Unit					Method
Grammage	g/m ²		35	40	70	ISO 536
Caliper	µm		52	57	90	ISO 534
Tensile strength	kN/m	MD CD	4.0 2.1	4.6 2.5	7.7 4.3	ISO 1924-3
Tensile strength, wet	kN/m	MD	0.6	0.7	1.3	ISO 3781
Tear strength	mN mN	MD CD	210 230	265 285	550 680	ISO 1974
Burst strength	kPa		140	170	340	ISO 2758
Air resistance	s		30	30	30	ISO 5636-5
Cobb 60s	g/m ²	MG RS	24 24	24 24	24 24	ISO 535
Surface roughness	ml/min	MG RS	75 480	80 500	120 880	ISO 8791-2
Gloss	%	MG	19	19	19	TAPPI T480
Opacity	%		48	51	69	ISO 2471
ISO Brightness	%		83	83	83	ISO 2470

MD = Machine Direction

CD = Cross Direction

MG = MG-side/RS = Reverse side

Test climate: 50% RH, 23C

The table shows typical values