



Date: September 27, 2019

Basix Glaze WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM10

End uses

Basix Glaze is a strong paper with a glossy, smooth surface. It is designed for extrusion coating, lamination and flexography printing and is used mainly in Bags and Wrappings.

Grammages

35 - 110 gsm

Materials

Basix Glaze 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

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

Certification

Basix Glaze is produced at BillerudKorsnäs Skärblacka, which is certified in accordance with ISO 9001, ISO 14001 and with FSC 22000.

Basix Glaze 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, Basix Glaze has been approved for home compostability and awarded with the TÜV Austria OK Compost HOME mark.

Property	Unit													Method
Grammage	g/m ²		35	40	50	60	70	75	80	90	95	100	110	ISO 536
Caliper	µm		50	57	69	81	93	99	105	118	124	130	142	ISO 534
Tensile strength	kN/m	MD	3.6	4.0	4.8	5.6	6.4	6.8	7.2	7.9	8.3	8.7	9.0	ISO 1924-3
	kN/m	CD	2.0	2.3	2.8	3.3	3.8	4.0	4.3	4.8	5.0	5.3	5.8	
Tear strength	mN	MD	180	220	335	460	585	645	710	835	900	960	1090	ISO 1974
	mN	CD	220	260	390	530	675	745	820	960	1030	1100	1250	
Burst Strength	kPa		125	145	185	225	265	285	305	345	365	385	425	ISO 2758
Air resistance	s		40	40	30	30	30	30	30	30	30	20	20	ISO 5636-5
Cobb 60s	g/m ²	MG	26	26	26	27	27	27	27	27	27	27	27	ISO 535
Surface roughness	ml/min	MG	90	100	115	125	145	150	155	170	180	185	200	ISO 8791-2
		RS	720	780	920	1050	1150	1230	1320	1450	1500	1550	1700	
Opacity	%		54	60	67	72	78	79	80	84	84	85	87	ISO 2471
ISO Brightness	%		84	84	84	84	84	84	84	84	84	84	84	ISO 2470
Moisture	%		6.0	6.0	6.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	Online QCS

MD = Machine Direction

CD = Cross Direction

MG = MG-side/RS = Reverse side

Test climate: 50% RH, 23C

The table shows typical values

This specification is valid until 2020-09-27, or until a new specification has been sent to the customer.