



Date: January 18, 2019

Basix Glaze S WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM10

End uses

Basix Glaze S is recommended for Consumer Bags, when good printing quality in combination with excellent strength and good runnability are required.

Grammages

35 - 50 gsm

Materials

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

Certification

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

Basix Glaze S 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 S 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	43	45	50	ISO 536
Caliper	µm		53	59	63	65	72	ISO 534
Tensile strength	kN/m	MD	3.7	4.2	4.5	4.7	5.3	ISO 1924-3
		CD	2.0	2.2	2.4	2.5	2.7	
Tear strength	mN	MD	225	270	290	315	360	ISO 1974
		CD	260	315	335	360	405	
Burst strength	kPa		150	170	180	190	215	ISO 2758
Air resistance	s		40	40	40	40	40	ISO 5636-5
Cobb 60s	g/m ²	MG	27	27	27	27	27	ISO 535
Surface roughness	ml/min	MG	95	110	120	125	140	ISO 8791-2
		RS	700	800	860	900	1000	
Opacity	%		49	54	56	58	62	ISO 2471
ISO Brightness	%		84	84	84	84	84	ISO 2470
Moisture	%		6.0	6.0	6.0	6.0	6.0	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 2019-12-31, or until a new specification has been sent to the customer.