ConFlex Glaze S
WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM10

End uses
ConFlex 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
ConFlex Glaze S is produced from pure bleached pulp and consists entirely of primary fibers. The long and strong fibres, from the forests of the Nordic region, give the paper its inherent strength.

Printing method
Flexography

Approvals
ConFlex Glaze S is produced in compliance with regulation (EC) No 1935/2004 and regulation (EC) No 2023/2026 with amendments on materials and articles intended to come into contact with food. ConFlex Glaze S complies with relevant parts of the food packaging norms BfR XXXVI, FDA 21 CFR §176.170, FDA 21 CFR §176.180, GB4806.1-2016 and GB4806.8-2016.

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

Material recovery
ConFlex Glaze S is suited for material recycling (EN 13430) and energy recovery (EN 13431). ConFlex Glaze S fulfils the demands for industrial composting (EN 13432 clauses 4.2.2 and 4.3.2 and ISO 18606:2013) and has, in addition, been approved for home compostability.

Property	Unit							Method
Grammage	g/m^2		35	40	43	45	50	ISO 536
Caliper	µm		52	58	63	65	72	ISO 534
Tensile strength	kN/m	MD	4.1	4.3	4.4	4.5	4.6	ISO 1924-3
		CD	2.4	2.4	2.4	2.5	2.5	
Tear strength	mN	MD	250	280	300	310	340	ISO 1974
	mN	CD	285	315	335	350	380	
Burst strength	kPa		135	155	170	180	205	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	110	115	120	125	130	ISO 8791-2
		RS	800	900	1000	1050	1150	
Opacity	%		51	55	57	59	60	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