

# 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 fibres. 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 Billerud 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 <sup>2</sup>		35	40	43	45	50	ISO 536
Thickness	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	
Tearing resistance	mN	MD	250	280	300	310	340	ISO 1974
		CD	285	315	335	350	380	
Bursting Strength	kPa		135	155	170	180	205	ISO 2758
Air resistance	s		40	40	40	40	40	ISO 5636-5
Cobb 60s	g/m <sup>2</sup>	MG	27	27	27	27	27	ISO 535
Roughness (Bendtsen)	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 content	%		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