

Axello Glaze X

WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM10

End uses

Axello Glaze X is a paper with enhanced strength and a smooth, glossy surface. It is designed for strength demanding sugar and flour bags printed in flexography.

Grammages

70 - 110 gsm

Materials

Axello Glaze X 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

Axello Glaze X 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. Axello Glaze X 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

Axello Glaze X is produced at Billerud Skärblacka, which is certified in accordance with ISO 9001, ISO 14001 and with FSSC 22000.

Material recovery

Axello Glaze X is suited for material recycling (EN 13430) and energy recovery (EN 13431). Axello Glaze X 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		70	75	80	90	100	110	ISO 536
Thickness	µm		93	100	106	119	132	144	ISO 534
Tensile strength	kN/m	MD	7.6	7.8	8.1	8.6	9.1	9.6	ISO 1924-3
	kN/m	CD	4.4	4.6	4.8	5.2	5.6	6.0	
TEA	J/m ²	MD	97	107	117	135	148	169	ISO 1924-3
	J/m ²	CD	135	145	155	166	181	184	
Tearing resistance	mN	MD	530	610	690	845	1000	1150	ISO 1974
	mN	CD	620	710	800	980	1150	1350	
Bursting Strength	kPa		310	325	345	380	415	450	ISO 2758
Air resistance	s		21	21	21	21	19	19	ISO 5636-5
Cobb 60s	g/m ²	MG	27	27	27	27	27	27	ISO 535
Roughness (Bendtsen)	ml/min	MG	145	155	170	190	215	235	ISO 8791-2
		RS	1250	1350	1450	1600	1750	1950	
Opacity	%		74	76	78	80	83	85	ISO 2471
ISO Brightness	%		84	84	84	84	84	84	ISO 2470
Moisture content	%		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, 23°C

The table shows typical values