

Axello Glaze WHITE MG KRAFT PAPER

Production Unit: Skärblacka and Gruvön

End uses

Axello 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 Flexible Packaging, Bags and Wrappings.

Grammages

30 - 120 gsm

Materials

Axello 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

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

Certification

Axello Glaze is produced at BillerudKorsnäs Skärblacka and BillerudKorsnäs Gruvön, which are certified in accordance with ISO 9001 and ISO 14001. BillerudKorsnäs Gruvön is also certified in accordance with ISO 22000.

Property	Unit													Method
Grammage	g/m ²		30	35	40	50	60	70	80	90	100	110	120	ISO 536
Caliper	µm		41	48	53	65	78	90	102	114	127	137	151	ISO 534
Tensile strength	kN/m	MD	2.8	3.3	3.8	4.7	6.0	6.9	7.9	8.9	9.7	10.9	11.5	ISO 1924-3
	kN/m	CD	1.6	1.9	2.2	2.7	3.2	3.7	4.2	4.6	4.9	5.5	5.8	
Tear strength	mN	MD	160	210	260	360	470	550	660	790	950	1050	1050	ISO 1974
	mN	CD	170	220	270	400	540	630	770	920	1090	1260	1260	
Burst Strength	kPa		100	120	140	185	240	290	330	360	400	450	460	ISO 2758
Air resistance	s		30	30	30	30	30	30	30	30	30	30	30	ISO 5636-5
Cobb 60s	g/m ²	MG	26	26	26	26	27	27	27	27	27	27	27	ISO 535
Surface roughness	ml/min	MG	70	70	70	80	110	120	130	140	160	190	190	ISO 8791-2
		RS	350	400	450	550	640	690	780	890	930	980	980	
Opacity	%		50	57	61	67.5	78	82	85	88	89	91	92	ISO 2471
ISO Brightness	%		83	83	83	83	80	80	80	80	80	80	80	ISO 2470
Moisture	%		5.7	5.7	5.7	5.7	5.5	5.5	5.5	5.5	6.0	6.0	6.0	Measurex

MD = Machine Direction

CD = Cross Direction

MG = MG-side/RS = Reverse side

Test climate: 50% RH, 23C

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The table shows typical values