

Release Glaze

WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM10

End uses

Release Glaze is suitable for release end uses where the base paper is applied with a pre-coating before silicone coating.

Grammages

35 - 110 gsm

Materials

Release 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.

Approvals

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

Certification

Release Glaze is produced at BillerudKorsnäs Skärblacka which are certified in accordance with ISO 9001, ISO 50001, ISO 14001 and FSSC 22000. Release Glaze is certified as compostable in accordance with ISO 18606:2013 and EN 13432 (09-2000).

Property	Unit											Method
Grammage	g/m ²	35	40	45	50	60	70	80	90	100	110	ISO 536
Caliper	µm	50	57	63	69	81	93	105	118	130	142	ISO 534
Tensile strength	kN/m MD	3.6	4.0	4.4	4.8	5.6	6.4	7.2	7.9	8.7	9.0	ISO 1924-3
	kN/m CD	2.0	2.3	2.5	2.8	3.3	3.8	4.3	4.8	5.3	5.8	
Tear strength	mN MD	180	220	275	335	460	585	710	835	960	1090	ISO 1974
	mN CD	220	260	315	390	530	675	820	960	1100	1250	
Air resistance	s	40	40	30	30	30	30	30	30	20	20	ISO 5636-5
Cobb 60s	g/m ² MG	26	26	26	26	27	27	27	27	27	27	ISO 535
	RS	26	26	26	26	27	27	27	27	27	27	
Surface roughness	ml/min MG	90	100	105	115	125	145	155	170	185	200	ISO 8791-2
	RS	720	780	850	920	1050	1150	1320	1450	1550	1700	
ISO Brightness	%	84	84	84	84	84	84	84	84	84	84	ISO 2470
Moisture	%	6.0	6.0	6.0	6.0	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, 23C

The table shows typical values

This specification is valid until 2020-09-27, or until a new specification has been sent to the customer.