



Date: July 6, 2020

Release 100 WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM10

End uses

Release 100 is an uncoated paper used as base for silicone coating.

Grammages

35 - 50 gsm

Materials

Release 100 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.

Silicone Systems

The paper can be coated with emulsion, solvent less and solvent silicone systems.

Approvals

Release 100 is produced in compliance with BfR and FDA food packaging norms.

Certification

Release 100 is produced at BillerudKorsnäs Skärblacka which is certified in accordance with ISO 9001, ISO 14001, ISO 50001 and FSSC 22000.

Release 100 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	ISO 536
Caliper	µm		44	49	54	59	ISO 534
Tensile strength	kN/m	MD	3.3	3.8	4.4	4.9	ISO 1924-3
	kN/m	CD	2.0	2.3	2.6	2.9	
Tear strength	mN	MD	180	210	240	275	ISO 1974
	mN	CD	200	240	290	330	
Air resistance	s		100	100	100	100	ISO 5636-5
Cobb 60s	g/m ²		22	22	22	22	ISO 535
			22	22	22	22	
Surface roughness	ml/min		40	40	45	45	ISO 8791-2
			310	330	350	370	
ISO Brightness	%		84	84	84	84	ISO 2470
Moisture	%		5.8	5.8	5.8	5.8	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 2021-07-06, or until a new specification has been sent to the customer.