

ConFlex Repel Pure WS

WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM 7

End uses

ConFlex Repel Pure WS is a wet strength grease resistant paper suitable for Bags and Wrappings for Bakeries and Quick Service Restaurants.

Grammage

38 and 40 g/m²

Materials

ConFlex Repel Pure WS is produced from pure, white Kraft pulp and consists entirely of virgin fibre. The grease and oil barrier is bio-based and do not contain fluoropolymers.

Printing method

Flexography

Approvals

ConFlex Repel Pure WS is produced in compliance with relevant sections of BfR, FDA and Chinese food packaging regulations. ConFlex Repel Pure WS is recyclable according to method PTS-RH 021/97.

Certification

ConFlex Repel Pure WS is produced at Billerud Skärblacka, which is certified in accordance with ISO 9001, ISO 14001 and FSSC 22000.

Oil hold out method

The grease and oil barrier is bio-based and do not contain fluoropolymers. The evaluation method used to assess the barrier measures the oil hold out against grease and oil.

Property	Unit				Method
Grammage	g/m ²		38	40	ISO 536
Tensile strength	kN/m	MD	4.3	4.5	ISO 1924-3
	kN/m	CD	2.2	2.3	
Wet tensile strength	kN/m	MD	0.5	0.5	ISO 1924-3
Tearing resistance	mN	MD	190	200	ISO 1974
	mN	CD	195	205	
Bursting Strength	kPa		135	145	ISO 2758
Porosity (Bendtsen)	ml/min		16	16	ISO 5636-3
Air resistance	s		700	700	ISO 5636-5
Cobb 60s	g/m ²	MG	26	26	ISO 535
		RS	26	26	
Grease/Oil Resistance	g/m ²	RS	5.5	5.5	SCAN P37:77 Modified OilCobb _(5 minute)

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 2024-01-15 until 2025-01-15, or until a new specification has been sent to the customer.