

# ConFlex Repel Pure

WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM 7

## End uses

ConFlex Repel Pure is a low porosity grease resistant paper suitable for Bags and Wrappings for Bakeries and Quick Service Restaurants.

## Grammage

38, 40 and 45 g/m<sup>2</sup>

## Materials

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

## Certification

ConFlex Repel Pure 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 <sup>2</sup>			38	40	45	ISO 536
Tensile strength	kN/m	MD		4.3	4.5	5.0	ISO 1924-3
	kN/m	CD		2.2	2.3	2.5	
Tearing resistance	mN	MD		190	200	225	ISO 1974
	mN	CD		195	205	235	
Bursting strength	kPa			135	145	165	ISO 2758
Porosity (Bendtsen)	ml/min			16	16	16	ISO 5636-3
Air resistance	s			700	700	700	ISO 5636-5
Cobb 60s	g/m <sup>2</sup>	MG		26	26	26	ISO 535
		RS		26	26	26	
Grease/Oil Resistance	g/m <sup>2</sup>	RS		5.5	5.5	6	SCAN P37:77 Modified OilCobb <sub>(5 minute)</sub>

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.