

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/m²

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.

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 ²			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 ²	MG		26	26	26	ISO 535
		RS		26	26	26	
Rapeseed oil hold out	min	MG		10	10	10	ISO 16532-1 palm kernel oil (break-through)
		RS		10	10	10	

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 2022-12-31, or until a new specification has been sent to the customer.