

ConFlex Repel Pure D WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM 7

End uses

ConFlex Repel Pure D is a low porosity grease resistant paper designed for extrusion coating, lamination and flexography printing and is used mainly in Flexible Packaging.

Grammage

40 g/m²

Materials

ConFlex Repel Pure D 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 D is produced in compliance with relevant sections of BfR, FDA and Chinese food packaging regulations.

Certification

ConFlex Repel Pure D is produced at BillerudKorsnäs 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		40	ISO 536
Tensile strength	kN/m	MD	5.00	ISO 1924-3
	kN/m	CD	2.50	
Tear strength	mN	MD	180	ISO 1974
	mN	CD	190	
Burst Strength	kPa		160	ISO 2758
Porosity Bendtsen	ml/min		16	ISO 5636-3
Air resistance	s		700	ISO 5636-5
Cobb 60s	g/m ²	MG	22	ISO 535
Grease/Oil Resistance	2 min	MG	Pass	Oil hold out
		RS	Pass	

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 2022-02-22, or until a new specification has been sent to the customer.