



ConFlex Repel 9D BW WHITE MG KRAFT PAPER

Production Unit: Beetham

End uses

ConFlex Repel 9D BW is a wet strength paper with high level of grease resistant suitable for direct contact with food containing grease and oil. ConFlex Repel 9D BW is especially designed for contact with dairy based products.

Grammage

45, 50 g/m²

Materials

ConFlex Repel 9D BW is produced from pure, white Kraft pulp and consists entirely of virgin fibre.

Impurities

1. Free from starch, casein, glycerol & formaldehyde.
2. Loading materials limited - maximum ash content of 5%.
3. Water-soluble extract 1.5% maximum.
4. Metals:

	Max Total	Max Water Soluble.
Arsenic	2 ppm	
Lead	5 ppm	
Copper	5 ppm	5 ppm
Iron	70 ppm	15 ppm

Approvals

ConFlex Repel 9D BW is produced in compliance with relevant sections of BfR and FDA food packaging regulations.

Certification

ConFlex Repel 9D BW is produced at BillerudKorsnäs Beetham, which is certified in accordance with ISO 9001, ISO 14001, BS OHSAS18001 and ISO 22000

Property	Unit				Method
Grammage	g/m ²		45	50	On Line QCS
Tensile strength	N/15mm	MD CD	69 35	82 45	ISO 1924-3
Tear strength	mN	MD CD	270 300	300 350	ISO 1974
Burst strength	kPa		170	225	ISO 2758
Wet Burst strength	kPa		50	50	ISO 3689
Porosity Bendtsen	ml/min		10	10	ISO 5636-3
Porosity Gurley	s		1194	1194	ISO 5636-3*
Water Absorbance Cobb 60s	g/m ²	MG	23	23	ISO 535
Opacity	CIE		66	70	ISO 2471
Grease/Oil Resistance	s	MG RS	1800	1800	ISO16532-2

MD = Machine Direction CD = Cross Direction MG = MG side RS = Reverse Side Test climate: 50% RH, 23C Issue: 7 Rev:1 2019-11

The table shows typical values.

* indicates derived value, for information only.