



ConFlex Repel 4D WHITE MG KRAFT PAPER

Production Unit: Beetham

End uses

ConFlex Repel 4D is a grease resistant paper designed for extrusion coating, lamination and flexography printing and is used mainly in Flexible Packaging. Can be printed, corrugated and embossed.

Grammage

35 - 80 gsm

Materials

ConFlex Repel 4D is produced from pure, white Kraft pulp and consists entirely of virgin fibre. ConFlex Repel 4D is produced with non-telomer fluorochemical.

Printing method

Flexography

Approvals

ConFlex Repel 4D is produced in compliance with relevant sections of BfR and FDA food packaging regulations.

Certification

ConFlex Repel 4D 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		35	40	50	60	70	80	On Line QCS
Tensile strength	N/15mm	MD CD	56 28	66 34	82 46	96 56	106 66	112 74	ISO 1924-3
Tear strength	mN	MD CD	195 220	225 250	295 330	385 435	500 565	635 715	ISO 1974
Burst strength	kPa		160	190	250	300	345	380	ISO 2758
Porosity Bendtsen	ml/min		300	300	300	300	250	250	ISO 5636-3
Porosity Gurley	s		40	40	40	40	40	40	ISO 5636-3*
Water Absorbance <small>Cobb 60s</small>	g/m ²	MG	35	35	35	35	35	35	ISO 535
Grease/Oil Resistance	Kit Test	MG RS	4-5	4-5	4-5	4-5	4-5	4-5	ISO16532-2

MD = Machine Direction CD = Cross Direction MG = MG side RS = Reverse Side Test climate: 50% RH, 23C Issue: 3 Rev:1 2019-11

The table shows typical values.

* indicates derived value, for information only.