



ConFlex Repel 4D Brown BROWN MG KRAFT PAPER

Production Unit: Beetham

End uses

ConFlex Repel 4D Brown 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

34 - 70 gsm

Materials

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

Printing method

Flexography

Approvals

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

Certification

ConFlex Repel 4D Brown 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		34	38	40	45	50	55	60	70	On Line QCS
Tensile strength	N/15mm	MD CD	54 28	62 32	66 34	74 40	82 46	88 49	96 56	106 66	ISO 1924-3
Tear strength	mN	MD CD	190 210	212 235	225 250	260 290	295 330	375 400	385 435	500 565	ISO 1974
Burst strength	kPa		150	185	190	220	250	270	300	345	ISO 2758
Porosity Bendtsen	ml/min		300	300	300	300	300	300	300	300	ISO 5636-3
Air Resistance	s		40	40	40	40	40	40	40	40	ISO 5636-3*
Water Absorbance Cobb 60s	g/m ²	MG	22	22	22	22	22	22	22	22	ISO 535
Grease/Oil Resistance	Kit Test	MG RS	4-5	4-5	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: 5 Rev:1 2019-11

The table shows typical values.

* indicates derived value, for information only.