

## ConFlex Repel Pure D WS

### WHITE MG KRAFT PAPER

Production Unit: Beetham

#### End uses

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

#### Grammage

40 g/m<sup>2</sup>

#### 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 D WS is produced in compliance with relevant sections of BfR, FDA and Chinese food packaging regulations.

#### Certification

ConFlex Repel Pure D WS is produced at BillerudKorsnäs Beetham, which is certified in accordance with ISO 9001, ISO 14001, BS OHSAS18001 and ISO 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 <sup>2</sup>		40	On Line QCS
Tensile strength	N/15mm	MD CD	70 36	ISO 1924-3
Wet Tensile strength	N/15mm	MD CD	9	ISO 3781
Tear strength	mN	MD CD	243 278	ISO 1974
Burst strength	kPa		172	ISO 2758
Porosity Bendtsen	ml/min		8.8	ISO 5636-3
Porosity Gurley	s		1300	ISO 5636-3*
Water Absorbance <small>Cobb 60s</small>	g/m <sup>2</sup>	MG	22	ISO 535
Grease/Oil Resistance	2 min	MG RS	Pass Pass	Oil hold out

MD = Machine Direction    CD = Cross Direction    MG = MG side    RS = Reverse Side    Test climate: 50% RH, 23C    Issue: 1 Rev:0    2019-08

The table shows typical values.

\* indicates derived value, for information only.