



SteriKraft PeelClean EO

WHITE MG KRAFT PAPER

Production Unit: Beetham

End uses

SteriKraft PeelClean EO is a wet strength paper with excellent bacterial barrier properties, suitable for direct heat sealing to various plastic films. The product gives exceptional clean peeling performance and high seal strength in both machine and cross direction packs. The packed product can then be sterilised by treatment with EO gas or irradiation.

Grammage

60 & 70 g/m²

Materials

SteriKraft PeelClean EO is produced from pure, white Kraft pulp and consists entirely of primary virgin fibre.

Approvals

SteriKraft PeelClean EO is produced in compliance with ISO 11607-1, EN 868-6

Certification

Beetham mill is certified in accordance with ISO 9001, ISO 14001 and BS OHSAS 18001

Property	Unit				Method
Grammage	g/m ²		60	70	On Line QCS
Tensile strength	N/15mm kN/m*	MD CD	111 7.4* 55 3.7*	125 8.3* 68 4.5*	ISO 1924-3
Wet Tensile strength	N/15mm kN/m*	MD CD	18 1.2* 9 0.6*	23 1.5* 14 0.9*	ISO 3781
Tear strength	mN	MD CD	440 510	540 610	ISO 1974
Burst strength	kPa		370	450	ISO 2758
Wet burst strength	kPa		60	90	ISO 3689
Porosity Bendtsen	ml/min		420	420	ISO 5636-3
Pore Size	µm		16	16	EN 868
Water absorbance Cobb 60s	g/m ²	MG	19	19	ISO 535
Roughness	ml/min	MG RS	260 700	270 700	ISO 8791-2
pH Aqueous hot extract	pH		6.5	6.5	ISO 6588
Water repellency	s	MG RS	30	30	EN 868
Seal strength	N/15mm	MD CD	3.3 2.3	3.3 2.3	BB Method ⁽¹⁾

MD = Machine Direction CD = Cross Direction MG = MG side RS = Reverse Side Test climate: 50% RH, 23C Issue:4 Rev:6 2013-10

The table shows typical values.

* indicates derived value, for information only.

(1) Seal Strength is performed using BillerudKorsnäs reference film and sample preparation.

Users of SteriKraft PeelClean EO should perform suitable validation testing to establish paper compatibility with their own film.