

SteriKraft CPS

WHITE MG KRAFT PAPER

Production Unit: Beetham

End uses

SteriKraft CPS is a low porosity wet strength paper with excellent bacterial barrier properties.

Developed for coating with solvent based heat sealable lacquer systems where fibre free peels are specified & where peel-ability is desirable in both directions.
MD & CD

SteriKraft CPS is Suitable for ethylene oxide gas & irradiation sterilisation.

Grammage

56, 60 & 70 g/m²

Materials

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

Approvals

SteriKraft CPS 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		55	60	70	On Line QCS
Tensile strength	N/15mm kN/m*	MD CD	100 6.7* 56 3.7*	106 7.0* 60 4.0*	120 8.0* 70 4.7*	ISO 1924-3
Wet Tensile strength	N/15mm kN/m*	MD CD	15 1.0* 8 0.6*	17 1.1* 9 0.6*	20 1.3* 10 0.7*	ISO 3781
Tear strength	mN	MD CD	370 425	410 465	480 530	ISO 1974
Burst strength	kPa		290	310	380	ISO 2758
Wet burst strength	kPa		47	48	50	ISO 3689
Porosity Bendtsen	ml/min		185	185	185	ISO 5636-3
Pore Size	µm		13	11	10	EN 868
Water absorbance Cobb 60s	g/m ²	MG	19	19	19	ISO 535
Roughness	ml/min	MG RS	70 200	70 200	70 200	ISO 8791-2
pH Aqueous hot extract	pH		6.5	6.5	6.5	ISO 6588
Water repellency	S	MG	25	26	27	EN 868

MD = Machine Direction CD = Cross Direction MG = MG side RS = Reverse Side Test climate: 50% RH, 23C Issue: 3 Rev: 1 2014-12

The table shows typical values.

* indicates derived value, for information only.