UPM BRITE 72 C

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UPM BRITE 72 C :

Category:	Coldset web offset papers
Grade:	Machine finished speciality (MFS)
End use:	Advertising material, Direct mailing, Magazines, Newspaper inserts, Newspapers
Finish:	Matt
Furnish:	Mechanical pulp, Recycled fibre
Printing Method:	Coldset web offset, Flexo, Letterpress, Waterless printing
Format/Size:	Reels
Reel Diameter (cm) :	90.0 - 150.0
Reel Width (cm) :	22.5 - 380.0
Core (mm):	76.2 / 152.0
Wrapping:	Strong kraft paper, Strong moisture proof polyethylene laminated kraft paper
Certificates and Labels:	EMAS, EU Ecolabel, FSC Chain-of-Custody, FSC Recycled, ISO 14001, ISO 50001, ISO 9001, OHSAS 18001, PEFC Chain-of-Custody
Note:	PEFC and FSC on request but subject to availability. FSC recycled at chapelle Mill. Energy Management System ISO 50001 in place at Schongau Mill.

PRODUCTION UNIT

Name	Schongau	Chapelle Darblay	Kaipola
Basis Weight Range (g/m2)	45.0 - 60.0	45.0 - 55.0	45.0 - 52.0
Reel Width (cm)	22.5 - 380.0	33.0 - 210.0	40.0 - 250.0
Reel Diameter (cm)	90.0 - 150.0	90.0 - 150.0	100.0 - 125.0
Core (mm)	76.0 / 150.0	76.2	76.2
Trimmed width (cm)	580.0	522.0	840.0

TECHNICAL TARGET VALUES

Basis Weight (ISO 536) (g/m²)	45.0	48.8	52.0	55.0	60.0
Bulk (ISO 534) (cm3/g)	1.35 - 1.65	1.35 - 1.65	1.35 - 1.65	1.35 - 1.40	1.40
Brightness D65 (ISO 2470-2) (%)	72.0	72.0	72.0	72.0	72.0
L-value D65 (D65/10°) (ISO 5631-2)	88.0	88.0	88.0	88.0	88.0
a-value D65 (D65/10°) (ISO 5631-2)	-0.5 / 0.6	-0.5 / 0.6	-0.5 / 0.6	-0.5 / 0.6	-0.5 / 0.6
b-value D65 (D65/10°) (ISO 5631-2)	-1.2 - 3.0	-1.2 - 3.0	-1.2 - 3.0	-1.2 / 1.2	-1.2 / 1.2
Opacity ISO (2471) (%)	91.0	92.0	93.0	94.0	96.0
Roughness Bendtsen (ISO 8791-2) (ml/min)	140.0 - 210.0	160.0 - 210.0	160.0 - 210.0	160.0 - 210.0	160.0

TECHNICAL TARGET VALUES FOR SCHONGAU

Basis Weight (ISO 536) (g/m²)	45.0	48.8	52.0	55.0	60.0
Bulk (ISO 534) (cm3/g)	1.40	1.40	1.40	1.40	1.40
Brightness D65 (ISO 2470-2) (%)	72.0	72.0	72.0	72.0	72.0
L-value D65 (D65/10°) (ISO 5631-2)	88.0	88.0	88.0	88.0	88.0
a-value D65 (D65/10°) (ISO 5631-2)	-0.5	-0.5	-0.5	-0.5	-0.5
b-value D65 (D65/10°) (ISO 5631-2)	1.2	1.2	1.2	1.2	1.2
Opacity ISO (2471) (%)	91.0	92.0	93.0	94.0	94.0
Roughness Bendtsen (ISO 8791-2) (ml/min)	160.0	160.0	160.0	160.0	16.0

TECHNICAL TARGET VALUES FOR CHAPELLE DARBLAY

Basis Weight (ISO 536) (g/m²)	45.0	48.8	52.0	55.0
Bulk (ISO 534) (cm3/g)	1.35	1.35	1.35	1.35
Brightness D65 (ISO 2470-2) (%)	72.0	72.0	72.0	72.0
a-value D65 (D65/10°) (ISO 5631-2)	0.6	0.6	0.6	0.6
b-value D65 (D65/10°) (ISO 5631-2)	-1.2	-1.2	-1.2	-1.2
Opacity ISO (2471) (%)	92.5	93.5	94.5	95.5
Roughness Bendtsen TS (ml/min)	210.0	210.0	210.0	210.0

TECHNICAL TARGET VALUES FOR KAIPOLA

Basis Weight (ISO 536) (g/m²)	45.0	48.8	52.0
Bulk (ISO 534) (cm3/g)	1.65	1.65	1.65
Brightness D65 (ISO 2470-2) (%)	72.0	72.0	72.0
L-value D65 (D65/10°) (ISO 5631-2)	87.5	87.5	87.5
a-value D65 (D65/10°) (ISO 5631-2)	-0.5	-0.5	-0.5
b-value D65 (D65/10°) (ISO 5631-2)	3.0	3.0	3.0
Opacity ISO (2471) (%)	91.0	92.5	93.5
Roughness Bendtsen (ISO 8791-2) (ml/min)	140.0	160.0	180.0