

Quick Guide for Print Media



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Newsprint & Specialities

	Product	Print method	Grade	Range g/m ²	Brightness D 65/10° %	CIE Whiteness ISO 11476 C/2°, %	Opacity ISO 2471 %	Roughness PPS 1MPa ISO 8791-4 µm	Bulk ISO 534 cm ³ /g	Thickness ISO 534 µm	Producing mill
	Please click on the brands below to visit product pages										
News-print	NewsPress	CSWO, Inkjet /Electrophotographic CSWO, HSWO, Flexo, Waterless offset CSWO, Inkjet /Electrophotographic	MF	40 - 48.8 40 - 48.8 40 - 45.0	57 57 57		91.5 - 94.5 92 - 95 91 - 93	140 ⁽¹⁾ 170 ⁽¹⁾ 140 ⁽¹⁾	1.5 1.4 1.4	62 - 73 59 - 68 58 - 64	Hylte Langerbrugge Sachsen
	Exo 68, 72, 76, 80	CSWO, HSWO, Inkjet	MF	49 - 70	68 - 80	56-76	92 - 96	3.6	1.6	72 - 112	Anjala
	FlyoBrite	HSWO	MF	40 - 52	66 - 68		90 - 94	2.2	1.1	44 - 55	Sachsen
FlyoPlus	HSWO, Rotogravure	MF	40 - 48.8	58.5		89 - 93	2.2	1.0 - 1.1	43 - 51	Sachsen	

[Book & Directory >](#)

Book & Directory

Product	Print method	Grade	Range g/m ²	Brightness D 65/10° %	Shade	Opacity ISO 2471 %	Coated / Uncoated	Bulk ISO 534 cm ³ /g	Thickness ISO 534 μm	Producing mill
Vivid	HSWO, SFO	Book paper	65 - 100	95	bluish-white	93 - 97	Coated	1.2	78 - 120	Anjala
Classic	HSWO, CSWO, SFO, Inkjet	Book paper	50 - 90	92	bluish-white	88 - 95	Coated	1.45 - 2.0	90 - 180	Anjala
Lux	HSWO, CSWO, SFO, Inkjet	Book paper	60 - 80	80	bluish-white	91 - 95	Coated	1.6 - 2.0	96 - 160	Anjala
Lux Cream	HSWO, CSWO, SFO, Inkjet	Book paper	60 - 90	76	creamy	90 - 95	Coated	1.45 - 2.0	96 - 180	Anjala
Novel 80	HSWO, CSWO, SFO, Inkjet	Book paper	56 - 60	80	bluish-white	94	Uncoated	1.6 - 2.0	96 - 112	Anjala
Novel 76	HSWO, CSWO, SFO, Inkjet	Book paper	50 - 70	76	bluish-white	91 - 96	Uncoated	1.6 - 2.0	80 - 140	Anjala
Novel Prime	HSWO, CSWO, SFO, Inkjet	Book paper	60 - 90	80	bluish-white	91 - 95	Uncoated	1.6 - 2.0	96 - 180	Anjala
Creamy	HSWO, CSWO, SFO, Inkjet	Book paper	48 - 90	73.5	creamy	86 - 96	Uncoated	1.6 - 2.1	76 - 180	Anjala
Creamy HB	HSWO, CSWO, SFO, Inkjet	Book paper	50 - 65	73.5	creamy	87 - 91	Uncoated	2.4	120 - 156	Anjala
Bulky	HSWO, CSWO, SFO, Inkjet	Book paper	45 - 60	62	natural white	92 - 96	Uncoated	1.8 - 2.4	81 - 140	Anjala
BriteBook	HSWO, CSWO, SFO, Inkjet	Book paper	60 - 70	84	bluish-white	95	Uncoated	1.5	90 - 105	Anjala
PlusBook	HSWO, CSWO, SFO, Inkjet	Book paper	52	76	bluish-white	92	Uncoated	1.5	79	Anjala
BlueBook	HSWO, CSWO, SFO, Inkjet	Book paper	49 - 60	72	bluish-white	92 - 95	Uncoated	1.5	75 - 94	Anjala
Alfa	HSWO	Directory	34 - 40	58.5		88 - 91		1.28 - 1.32	45 - 51	Sachsen

Super Calendered (SC) &
Coated mechanical (CM) papers >

Super Calendered (SC) Papers

Product	Print method	Grade	Range g/m ²	Brightness D 65/10° %	CIE Whiteness ISO 11476 C/2°, %	Opacity ISO 2471 %	Gloss Hunter ISO 8254-1 %	Roughness PPS 1MPa ISO 8791-4 μm	Bulk ISO 534 cm ³ /g	Thickness ISO 534 μm	Producing mill
PrimaPress	HSWO	LWU	51 - 60	80	68	91-93	>45	< 1.25	0.9	46 - 64	Maxau
MagniPress	HSWO Rotogravure	SC-A+	42.5 - 60	73 - 74	57 - 59	88 - 94	42 - 49	1.1 - 1.2	0.85 - 0.9	38 - 50	Maxau
PubliPress	HSWO Rotogravure	SC-A	45 - 56	66 - 67	43 - 50	90 - 94	45 - 52	1.0 - 1.2	0.8 - 0.9	41 - 49	Langerbrugge Maxau
PubliPress S	HSWO Rotogravure	SC-A	39 - 52	66 - 67	43 - 44	86 - 93	40 - 43	1.2 - 1.3	0.87 - 0.96	38 - 45	Maxau
EnviPress	HSWO Rotogravure	SC-B	42.5 - 56	65 - 67	42 - 47	89 - 95	37 - 40	1.4 - 1.5	0.89 - 0.96	41 - 50	Langerbrugge Maxau
EnviMatt	HSWO Inkjet /Electrophotographic Waterless offset	SC-B	49 - 60	72		95 - 97	8	4	1.25		Langerbrugge
EnviMatt Brite	HSWO Inkjet /Electrophotographic Waterless Printing	SC-B	49 - 60	76		95 - 97	8	4	1.25		Langerbrugge

Coated Mechanical (CM) Papers

Reels	Product	Print method	Grade	Range g/m ²	Brightness D 65/10° %	CIE Whiteness ISO 11476 C/2°, %	Opacity ISO 2471 %	Gloss Hunter ISO 8254-1 %	Roughness PPS 1MPa ISO 8791-4 μm	Bulk ISO 534 cm ³ /g	Thickness ISO 534 μm	Producing mill
	StellaPress H	HSWO, SFO	MFC	52 - 80	87		90 - 95	20	2.5	1.15	60 - 92	Anjala
	StellaPress HB	HSWO, CSWO SFO	MFC	52 - 80	87		91 - 96	13	3.5	1.30	68 - 104	Anjala

Woodfree uncoated papers >

Woodfree uncoated papers

Product	Print method	Grade	Range g/m ²	Brightness D 65/10° %	Whiteness ISO 11475, CIE %	Opacity ISO 2471, %	Roughness Bendtsen ISO 8791-2, ml/min	Bulk ISO 534 cm/g	Producing mill
BergaJet N	Inkjet /Electrophotographic	WFU	75 - 115	109	163	92 - 98	270	1.30	Nymölla
LumiSet	CSWO, HSWO LetterPress	WFU	70 - 130	105	150	90 - 99	250	1.30	Nymölla
SuperiorJet	Inkjet /Electrophotographic	WFU	80 - 160	102	168	93 - 99	180 - 200	1.30 - 1.34	Nymölla

End use >

Printing methods:

HSWO = Heat Set Web Offset

CSWO = Cold Set Web Offset

SFO = Sheet fed offset

Inkjet /Electrophotographic = Inkjet/toner suitability on request

⁽¹⁾= Bendtsen ISO 8791-2 ml/min

End use

Newspapers	Inserts / supplements	Books	Directories	Catalogues	Magazines	Leaflets	Brochures	Annual Reports
Exo NewsPress	EnviMatt EnviMatt Brite EnviPress FlyoBrite FlyoPlus MagniPress PrimaPress PubliPress	BergaJet N BlueBook BriteBook Bulky Classic Creamy Creamy HB LumiSet Lux Lux Cream Novel Novel Prime PlusBook StellaPress H StellaPress HB SuperiorJet Vivid	Alfa	Alfa BergaJet N LumiSet MagniPress PubliPress SuperiorJet	EnviMatt EnviMatt Brite Exo LumiSet Lux Cream MagniPress PrimaPress PubliPress StellaPress H StellaPress HB Vivid	BergaJet N EnviPress FlyoBrite FlyoPlus LumiSet MagniPress PrimaPress PubliPress PubliPress Plus StellaPress H StellaPress HB SuperiorJet	FlyoBrite LumiSet Lux Cream MagniPress PrimaPress PubliPress SuperiorJet Vivid	LumiSet