

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										
Newsprint	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 - 70	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	EnviMatt	BergaJet N	Alfa	Alfa	EnviMatt	BergaJet N	FlyoBrite	LumiSet
NewsPress	EnviMatt Brite	BlueBook		BergaJet N	EnviMatt Brite	EnviPress	LumiSet	
	EnviPress	BriteBook		LumiSet	Exo	FlyoBrite	Lux Cream	
	FlyoBrite	Bulky		MagniPress	LumiSet	FlyoPlus	MagniPress	
	FlyoPlus	Classic		PubliPress	Lux Cream	LumiSet	PrimaPress	
	MagniPress	Creamy		SuperiorJet	MagniPress	MagniPress	PubliPress	
	PrimaPress	Creamy HB			PrimaPress	PrimaPress	SuperiorJet	
	PubliPress	LumiSet			PubliPress	PubliPress	Vivid	
		Lux			StellaPress H	PubliPress Plus		
		Lux Cream			StellaPress HB	StellaPress H		
		Novel			Vivid	StellaPress HB		
		Novel Prime						
		PlusBook						
		StellaPress H						
		StellaPress HB						
		SuperiorJet						
		Vivid						