

Quick Guide for Print Media

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
Newsprint	NewsPress	CSWO, Inkjet /Electrophotographic CSWO, HSWO, Flexo, Waterless offset CSWO, Inkjet /Electrophotographic	MF	40 - 48.8	57		91.5 - 94.5	140 [†]	1.5	62 - 73	Hyite Langerbrugge Sachsen
				40 - 48.8	57		92 - 95	170 [†]	1.4	59 - 68	
Specialities	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 and Thin Printing Papers

	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) 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

	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 ³ /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

Printing methods: [†]= Bendtsen ISO 8791-2 ml/min

HSWO = Heat Set Web Offset

CSWO = Cold Set Web Offset

SFO = Sheet fed offset

Inkjet /Electrophotographic = Inkjet/toner suitability on request

End use

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