

ISO 12647-2:2007

Premium coated (PS1) - Sheet-fed offset & Heatset Web-offset

BRAND	GRADE	FINISHING	PRINTING METHODE	SCREEN TYPE	ISO/ECI PROFILE	FOGRA CHAR. DATA	TVI curve	D50/2° - M0 - WB			D50/2° - M1 - WB			Fluorescence
								L*	a*	b*	L*	a*	b*	
R4 Chorus	CWF	GLOSS	SFO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94.5	0.7	-3.9	94.5	0.9	-5.0	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)							
		SATIN	HSWO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94.5	0.7	-3.9	94.5	0.9	-5.0	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)							
R4 Next/ Respecta / Respecta 60	CWF	GLOSS	SFO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94	1.3	-4.4	94	1.5	-5.9	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)							
		SATIN	HSWO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94.5	1.6	-4.6	95	1.8	-6.1	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)							
R4 Web /Respecta Web / Respecta 60 Web	CWF	GLOSS	HSWO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94	1.3	-4.4	94	1.5	-5.9	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)							
		SATIN	HSWO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94.5	1.6	-4.6	95	1.8	-6.1	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)							
Tecno Plus/EcoTecno Plus	CWF	GLOSS	SFO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94	1.3	-4.4	94	1.5	-5.9	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)							
		SATIN	HSWO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94.5	1.6	-4.6	95	1.8	-6.1	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)							
Tecno Plus Web/EcoTecno Plus Web	CWF	GLOSS	HSWO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94	1.3	-4.4	94	1.5	-5.9	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)							
		SATIN	HSWO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94.5	1.6	-4.6	95	1.8	-6.1	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)							
Prisma Up	CWF	GLOSS	SFO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	95.6	1.5	-3.2	95.7	1.7	-5.1	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)							
		SATIN	HSWO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	96	1.5	-4.2	95.9	1.7	-6.3	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)							
Chorus Art	CWF	GLOSS	SFO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	93.2	1.4	-6.1	93.4	1.6	-7.6	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)							
		SATIN	HSWO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94.4	1.2	-4.9	94.5	1.5	-6.8	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)							
Hollywoofree Linen	C1S	SATIN	SFO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	95.8	0.9	-3.3	95.7	1.0	-4.7	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							

Premium coated (PS1) - Recycled Coated - Sheet-fed offset & Heatset Web-offset

BRAND	GRADE	FINISHING	PRINTING METHODE	SCREEN TYPE	ISO/ECI PROFILE	FOGRA CHAR. DATA	TVI curve	D50/2° - M0 - WB			D50/2° - M1 - WB			Fluorescence
								L*	a*	b*	L*	a*	b*	
Reborn	HWC	SATIN	SFO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	92.2	1.3	-2.2	92.1	1.4	-3.0	faint
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
Reborn Web	HWC	SATIN	HSWO	Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)	92.2	1.3	-2.2	92.1	1.4	-3.0	faint
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
Respecta100	HWC	SATIN	SFO	Analogue	ISOcoated_v2_ecl.icc	FOGRA39L.bt	A(CMY), B(K)	94.5	1.6	-4.6	95	1.8	-6.1	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
Respecta100 Web	HWC	SATIN	HSWO	Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)	94.5	1.6	-4.6	95	1.8	-6.1	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							

Premium coated (PS1) - Sheet-fed offset & Heatset Web-offset

BRAND	GRADE	FINISHING	PRINTING METHODE	SCREEN TYPE	ISO/ECI PROFILE	FOGRA CHAR. DATA	TVI curve	D50/2° - M0 - WB			D50/2° - M1 - WB			Fluorescence
								L*	a*	b*	L*	a*	b*	
Uno Bright PLUS	MWC	GLOSS	HSWO	Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)	94.0	1.3	-4.0	94.0	1.3	-5.2	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
Uno Bright	MWC	GLOSS	HSWO	Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)	93.5	1.1	-3.8	93.5	1.1	-5.0	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
				Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)							
Uno Bright Bulky 1.0/Miraprint 1.0	MWC	SATIN	HSWO	Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)	94.0	1.1	-4.0	94.0	1.1	-5.2	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							
Miraprint	MWC	GLOSS	SFO	Analogue	ISOcoated_v2_300eci.icc	FOGRA39L.bt	A(CMY), B(K)	93.5	1.1	-3.8	93.5	1.1	-5.0	moderate
				N.P.(=FM)	PSO_Coated_300_Npscreen_ISO12647_ecl.icc	FOGRA43L.bt	F(CMYK)							

Improved coated (PS2) - Sheet-fed offset & Heatset Web-offset

BRAND	GRADE	FINISHING	PRINTING METHODE	SCREEN TYPE	ISO/ECI PROFILE	FOGRA CHAR. DATA	TVI curve	D50/2° - M0 - WB			D50/2° - M1 - WB			Fluorescence
								L*	a*	b*	L*	a*	b*	
Uno Prime	MWC	GLOSS	HSWO	Analogue	PSO_LWC_Improved_ecl.icc	FOGRA45L.bt	B(CMY), C(K)	93.0	0.9	-3.4	93.0	1.0	-4.2	low
				N.P.(=FM)	PSO_LWC_Improved_ecl.icc	FOGRA45L.bt	B(CMY), C(K)							
Uno Web Silver	LWC	GLOSS	HSWO	Analogue	PSO_LWC_Improved_ecl.icc	FOGRA45L.bt	B(CMY), C(K)	90.5	1.5	-3.2	90.5	1.8	-4.3	low
				N.P.(=FM)	PSO_LWC_Improved_ecl.icc	FOGRA45L.bt	B(CMY), C(K)							
Uno Web White	LWC	GLOSS	HSWO	Analogue	PSO_LWC_Improved_ecl.icc	FOGRA45L.bt	B(CMY), C(K)	91.2	0.7	-2.8	91.2	1.0	-3.6	low
				N.P.(=FM)	PSO_LWC_Improved_ecl.icc	FOGRA45L.bt	B(CMY), C(K)							
ChorusPrint	MWC	GLOSS	SFO	Analogue	PSO_LWC_Improved_ecl.icc	FOGRA45L.bt	B(CMY), C(K)	93.0	0.9	-3.4	93.0	1.0	-4.2	low
				N.P.(=FM)	PSO_LWC_Improved_ecl.icc	FOGRA45L.bt	B(CMY), C(K)							

Standard matt coated (PS4) - Sheet-fed offset & Heatset Web-offset

BRAND	GRADE	FINISHING	PRINTING METHODE	SCREEN TYPE	ISO/ECI PROFILE	FOGRA CHAR. DATA	TVI curve	D50/2° - M0 - WB			D50/2° - M1 - WB			Fluorescence
								L*	a*	b*	L*	a*	b*	
Uno Web White Bulky 1.1	LWC	MATT	HSWO	Analogue	PSO_MFC_paper_ecl.icc	FOGRA41L.bt	B(CMY), C(K)	92	0.8	-2.1	92	1.0	-3.0	low
				N.P.(=FM)	PSO_MFC_paper_ecl.icc	FOGRA41L.bt	B(CMY), C(K)							
Uno Web Maxi 1.3	LWC	MATT	HSWO	Analogue	PSO_MFC_paper_ecl.icc	FOGRA41L.bt	B(CMY), C(K)	92.5	0.8	-2.1	92.5	1.0	-3.0	low
				N.P.(=FM)	PSO_MFC_paper_ecl.icc	FOGRA41L.bt	B(CMY), C(K)							
Educa	LWC	MATT	HSWO	Analogue	PSO_MFC_paper_ecl.icc	FOGRA41L.bt	B(CMY), C(K)	92	0.8	-2.1	92	1.0	-3.0	low
				N.P.(=FM)	PSO_MFC_paper_ecl.icc	FOGRA41L.bt	B(CMY), C(K)							
EducaPrint	LWC	MATT	SFO	Analogue	PSO_MFC_paper_ecl.icc	FOGRA41L.bt	B(CMY), C(K)	92	0.8	-2.1	92	1.0	-3.0	low
				N.P.(=FM)	PSO_MFC_paper_ecl.icc	FOGRA41L.bt	B(CMY), C(K)							

Uncoated woodfree (PS5) - Sheet-fed offset & Heatset Web-offset

BRAND	GRADE	FINISHING	PRINTING METHODE	SCREEN TYPE	ISO/ECI PROFILE	FOGRA CHAR. DATA	TVI curve	D50/2° - M0 - WB			D50/2° - M1 - WB			Fluorescence
								L*	a*	b*	L*	a*	b*	
Selena	UWF	MATT	SFO	Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)	93.5	2.7	-10	93.5	3	-12	moderate
				N.P.(=FM)	PSO_uncoated_Npscreen_ISO12647_ecl.icc	FOGRA44L.bt	F(CMYK)							
				Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)							
Liris	UWF	MATT	HSWO	Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)	91	4.1	-12.5	91	4.4	-14.5	moderate
				N.P.(=FM)	PSO_uncoated_Npscreen_ISO12647_ecl.icc	FOGRA44L.bt	F(CMYK)							
				Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)							
ProPharma	UWF	MATT	SFO	Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)	91	4.1	-12.5	91	4.4	-14.5	moderate
				N.P.(=FM)	PSO_uncoated_Npscreen_ISO12647_ecl.icc	FOGRA44L.bt	F(CMYK)							
				Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)							
ProPharma Smooth	UWF	MATT	HSWO	Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)	91	4.1	-12.5	91	4.4	-14.5	moderate
				N.P.(=FM)	PSO_uncoated_Npscreen_ISO12647_ecl.icc	FOGRA44L.bt	F(CMYK)							
				Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)							
ProPharma Smooth Natural	UWF	MATT	SFO	Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)	93.2	2.8	-3.4	93.4	3	-5.2	low
				N.P.(=FM)	PSO_uncoated_Npscreen_ISO12647_ecl.icc	FOGRA44L.bt	F(CMYK)							
				Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)							
Chorus Natural	UWF	MATT	HSWO	Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)	92.2	2.4	-8.9	92.5	2.8	-11.4	high
				N.P.(=FM)	PSO_uncoated_Npscreen_ISO12647_ecl.icc	FOGRA44L.bt	F(CMYK)							
				Analogue	PSO_uncoated_ISO12647_ecl.icc	FOGRA47L.bt	C(CMY), D(K)							

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Rotogravure: Improved LWC/CWF

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