

Ferrania
Imaging Technologies

OptiJet
inkjet media

Product Technical Data Sheet

Wide Format

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Ferrania
Imaging Technologies



Wide Format

Glossy Photo Paper 230g

Semi-matt Photo Paper 230g

Universal Glossy Photo Paper 190g

Universal Semi-matt Photo Paper 190g

Glossy Photo Paper 170g

Semi-matt Photo Paper 170g

Special Coated Paper 90 g

Special Coated Paper 120 g

Special Coated Paper 170 g

CS Clear Film



Ferrania, thanks to its 80 years experience in the imaging technology & color management, can offer its customers the perfect media solutions for photographic and graphic art applications.

PHOTOGRAPHIC MEDIA

Glossy & Semi-matt Photo Paper 230 g , 170g

Excellent photographic visual appearance, realistic color reproduction, optimum white level, no yellowing, high optical density, dye inks compatible.

Ideal for long lasting images.

Universal Glossy & Semi-matt Photo Paper 190g

Instant dry, water resistant, excellent control of ink spread, outstanding image definition, enhanced resistance to fingerprints and scratches, easy lamination, dye and pigmented inks compatible.

Ideal for high productivity printing.

GRAPHIC ARTS MEDIA

Glossy Photo Paper 230 g

Semi-matt Photo Paper 230g

Universal Semi-matt Photo Paper 190g

Universal Glossy Photo Paper 190g

CS Clear Film

Glossy Photo Paper 170g

Semi-matt Photo Paper 170g

Special Coated Paper 170 g

Special Coated Paper 120 g

Special Coated Paper 90 g

POSTERS – EXHIBITION GRAPHICS

Universal Glossy Photo Paper 190g

Universal Semi-matt Photo Paper 190g

Glossy Photo Paper 170g

Semi-matt Photo Paper 170g

Special Coated Paper 170 g

Special Coated Paper 120 g

Special Coated Paper 90 g

CS Clear Film

SCREEN PRINTING & OFFSET

CS Clear Film

Instant dry, water resistant, excellent control of ink spread, high contrast, enhanced resistance to fingerprints and scratches, dye and pigmented inks compatible.

Ideal for high quality color separation images.

SOFTWARE - RIP

OptiJetRip to optimize media imaging performances and ink usage.



Wide Format - Products Range Description

Glossy Photo Paper 230 g

Description:	RC glossy polymeric paper
Features:	photographic image quality , long life images , vibrant colors , excellent image sharpness, up to 5760 dpi resolution, compatible with hot and cold lamination.
Applications:	Photography , Posters, Graphic Arts, Reproduction, Exhibition graphics, Desktop Publishing
Usage:	temperature 15-25°C - relative humidity 25-70%
Storage:	temperature 10-30°C- relative humidity 30-70%
Physical characteristics:	thickness 223 ± 5 microns - weight 230 ± 7 g/m ² .
Rolls formats:	
	cm m
	61.0 x 5.0
	61.0 x 30.0
	91.4 x 30.0
	106.7 x 30.0
	127.0 x 30.0
	137.2 x 30.0
	152.4 x 30.0

Plotters and inks compatibility

HP 5000/5500 (Dye/UV Inks)
HP 500/800
HP 1050/1055
HP 2000/3000 (Dye/UV Inks)
Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks)
Encad all models (GO/GO+ (UV) Inks)

Not recommended for pigmented inks



Semi-matt Photo Paper 230 g

Description:	RC Semi-matt polymeric paper
Features:	Long life images , excellent image sharpness, photographic image quality, vibrant colors, up to 5760 dpi resolution, compatible with hot and cold lamination.
Applications:	Graphic Arts , Poster , Photography, Reproduction, Exhibition graphics, Desktop Publishing
Usage:	temperature 15-25°C - relative humidity 25-70%
Storage:	temperature 10-30°C- relative humidity 30-70%
Physical characteristics:	thickness 223 ± 5 microns - weight 230 ± 7 g/m ² .

Rolls formats:

cm	m
61.0 x 5.0	
61.0 x 30.0	
91.4 x 30.0	
106.7 x 30.0	
127.0 x 30.0	
137.2 x 30.0	
152.4 x 30.0	

Plotters and inks compatibility

HP 5000/5500 (Dye/UV Inks)
HP 500/800
HP 1050/1055
HP 2000/3000 (Dye/UV Inks)
Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks)
Encad all models (GO/GO+ (UV) Inks)

[Not recommended for pigmented inks](#)



Universal Glossy Photo Paper 190 g

- Description:** RC glossy microporous paper
- Features:** **Instant dry, universal compatibility**, good color density, photographic image quality - excellent image sharpness, up to 5760 dpi resolution, **smudge resistant**, compatible with hot and cold lamination - easy to handle and feed.
- Applications:** **Posters, Photography**, Graphic Arts , Reproduction, Exhibition graphics, Desktop Publishing, POS Signaging.
- Usage:** temperature 15-25°C - relative humidity 20-80%
- Storage:** temperature 10-30°C- relative humidity 25-75%
- Physical characteristics:** thickness 188 ± 5 microns - weight 190 ± 7 g/m².

Rolls formats:

cm		m
61.0	x	5.0
43.1	x	30.0
61.0	x	30.0
91.4	x	30.0
106.7	x	30.0
111.8	x	30.0
127.0	x	30.0
137.2	x	30.0
152.4	x	30.0

Plotters and inks compatibility

HP 5000/5500 (Dye/UV Inks)	Epson 3000/5000 (Dye Inks)
HP 500/800	Epson 5500 (UV Inks)
HP 1050/1055	Epson 7000/9000/9600/10600 (Dye Inks)
HP 2000/3000 (Dye/UV Inks)	Epson 7500/9500/10000CF (UV Inks)
HP 10/20/50/100/120/430/450/488	Epson 4000/7600/9600/10600 (Ultrachrome Inks)
Canon W2200/6200/7200/7250	Agfa Sherpa/Grand Sherpa
Canon BJ-W 3000/3050	Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks)
Encad all models (GO/GO+ (UV) Inks)	Colorspan X-II/X-12/ Esprit (PermaChrome UV Inks)
Encad 1000I (Dye/UV Inks)	Roland FJ Series
	Mutoh RJ Series
	OCE CS Series
	Mimaki JV2/JV4



Universal Semi-matt Photo Paper 190 g

- Description:** RC semi-matt microporous paper
- Features:** **Instant dry, universal compatibility**, good color density, photographic image quality - **excellent image sharpness**, up to 5760 dpi resolution, **smudge resistant**, compatible with hot and cold lamination - easy to handle and feed.
- Applications:** **Graphic Arts, Posters**, Photography, Reproduction, Exhibition graphics, Desktop Publishing, POS Signaging.
- Usage:** temperature 15-25°C - relative humidity 20-80%
- Storage:** temperature 10-30°C- relative humidity 25-75%
- Physical characteristics:** thickness 188 ± 5 microns - weight 190 ± 7 g/m².
- Rolls formats:**
- | cm | | m |
|-------|---|------|
| 61.0 | x | 5.0 |
| 43.1 | x | 30.0 |
| 61.0 | x | 30.0 |
| 91.4 | x | 30.0 |
| 106.7 | x | 30.0 |
| 111.8 | x | 30.0 |
| 127.0 | x | 30.0 |
| 137.2 | x | 30.0 |
| 152.4 | x | 30.0 |

Plotters and inks compatibility

- | | |
|-------------------------------------|---|
| HP 5000/5500 (Dye/UV Inks) | Epson 3000/5000 (Dye Inks) |
| HP 500/800 | Epson 5500 (UV Inks) |
| HP 1050/1055 | Epson 7000/9000/9600/10600 (Dye Inks) |
| HP 2000/3000 (Dye/UV Inks) | Epson 7500/9500/10000CF (UV Inks) |
| HP 10/20/50/100/120/430/450/488 | Epson 4000/7600/9600/10600 (Ultrachrome Inks) |
| Canon W2200/6200/7200/7250 | Agfa Sherpa/Grand Sherpa |
| Canon BJ-W 3000/3050 | Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks) |
| Encad all models (GO/GO+ (UV) Inks) | Colorspan X-II/X-12/ Esprit (PermaChrome UV Inks) |
| Encad 1000I (Dye/UV Inks) | Roland FJ Series |
| | Mutoh RJ Series |
| | OCE CS Series |
| | Mimaki JV2/JV4 |



Glossy Photo Paper 170 g

Description:	RC glossy polymeric paper
Features:	photographic image quality , long life images , vibrant colors , excellent image sharpness, up to 5760 dpi resolution, compatible with hot and cold lamination.
Applications:	Photography , Posters, Graphic Arts, Reproduction, Exhibition graphics, Desktop Publishing
Usage:	temperature 15-25°C - relative humidity 25-70%
Storage:	temperature 10-30°C- relative humidity 30-70%
Physical characteristics:	thickness 170 ± 5 microns - weight 173 ± 7 g/m ² .

Rolls formats:

cm	m
61.0 x 5.0	
61.0 x 30.0	
91.4 x 30.0	
106.7 x 30.0	
127.0 x 30.0	
137.2 x 30.0	
152.4 x 30.0	

Plotters and inks compatibility

HP 5000/5500 (Dye/UV Inks)
HP 500/800
HP 1050/1055
HP 2000/3000 (Dye/UV Inks)
Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks)
Encad all models (GO/GO+ (UV) Inks)

Not recommended for pigmented inks



Semi-matt Photo Paper 170 g

Description:	RC semi-matt polymeric paper
Features:	Excellent image sharpness, long life images , photographic image quality, up to 5760 dpi resolution, compatible with hot and cold lamination.
Applications:	Graphic Arts, Reproduction , Photography, Posters, Exhibition graphics, Desktop Publishing
Usage:	temperature 15-25°C - relative humidity 25-70%
Storage:	temperature 10-30°C- relative humidity 30-70%
Physical characteristics:	thickness 170 ± 5 microns - weight 173 ± 7 g/m ² .

Rolls formats:

cm	m
61.0 x 5.0	
61.0 x 30.0	
91.4 x 30.0	
106.7 x 30.0	
127.0 x 30.0	
137.2 x 30.0	
152.4 x 30.0	

Plotters and inks compatibility

HP 5000/5500 (Dye/UV Inks)
HP 500/800
HP 1050/1055
HP 2000/3000 (Dye/UV Inks)
Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks)
Encad all models (GO/GO+ (UV) Inks)

Not recommended for pigmented inks



Special Coated Paper 170 g

Description:	Ink Jet matt coated paper
Features:	Instant dry , good color density, brilliant colors, excellent color reproduction, outstanding contrasts, best results at 1440 dpi, compatible with hot and cold lamination - easy to handle and feed.
Applications:	Presentations , CAD, Photography, Posters , Graphic Art Reproduction, Exhibition graphics, Desktop Publishing, POS Signaging.
Usage:	temperature 15-25°C - relative humidity 25-70% (not condensing)
Storage:	temperature 10-30°C- relative humidity 30-70% (not condensing)
Physical characteristics:	thickness 203 ± 5 microns - weight 165 ± 7 g/m ² .

Rolls formats:

cm		m
61.0	x	5.0
61.0	x	30.0
91.4	x	30.0
106.7	x	30.0
111.8	x	30.0
127.0	x	30.0
137.2	x	30.0
152.4	x	30.0

Plotters and inks compatibility

HP 5000/5500 (Dye/UV Inks)

HP 500/800

HP 1050/1055

HP 2000/3000 (Dye/UV Inks)

HP 10/20/50/100/120/430/450/488

Canon W2200/6200/7200/7250

Canon BJ-W 3000/3050

Encad all models (GO/GO+ (UV) Inks)

Encad 1000I (Dye/UV Inks)

Epson 3000/5000 (Dye Inks)

Epson 5500 (UV Inks)

Epson 7000/9000/9600/10600 (Dye Inks)

Epson 7500/9500/10000CF (UV Inks)

Epson 4000/7600/9600/10600 (Ultrachrome Inks)

Agfa Sherpa/Grand Sherpa

Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks)

Colorspan X-II/X-12/ Esprit (PermaChrome UV Inks)

Roland FJ Series

Mutoh RJ Series

OCE CS Series

Mimaki JV2/JV4



Special Coated Paper 120 g

Description:	Ink Jet matt coated paper
Features:	Instant dry , good color density, brilliant colors, excellent color reproduction, best results at 1440 dpi, compatible with hot and cold lamination - easy to handle and feed.
Applications:	Presentations, CAD, Photography, Posters, Graphic Art Reproduction, Exhibition graphics, Desktop Publishing, POS Signaging.
Usage:	temperature 15-25°C - relative humidity 25-70% (not condensing)
Storage:	temperature 10-30°C- relative humidity 30-70% (not condensing)
Physical characteristics:	thickness 148 ± 5 microns - weight 117 ± 5 g/m ² .

Rolls formats:

cm		m
61.0	x	5.0
42.0	x	15.0
61.0	x	35.0
91.4	x	35.0
106.7	x	35.0
111.8	x	35.0
127.0	x	35.0
137.2	x	35.0
152.4	x	35.0

Plotters and inks compatibility

HP 5000/5500 (Dye/UV Inks)

HP 500/800

HP 1050/1055

HP 2000/3000 (Dye/UV Inks)

HP 10/20/50/100/120/430/450/488

Canon W2200/6200/7200/7250

Canon BJ-W 3000/3050

Encad all models (GO/GO+ (UV) Inks)

Encad 1000I (Dye/UV Inks)

Epson 3000/5000 (Dye Inks)

Epson 5500 (UV Inks)

Epson 7000/9000/9600/10600 (Dye Inks)

Epson 7500/9500/10000CF (UV Inks)

Epson 4000/7600/9600/10600 (Ultrachrome Inks)

Agfa Sherpa/Grand Sherpa

Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks)

Colorspan X-II/X-12/ Esprit (PermaChrome UV Inks)

Roland FJ Series

Mutoh RJ Series

OCE CS Series

Mimaki JV2/JV4



Special Coated Paper 90 g

Description:	Ink Jet matt coated paper
Features:	Instant dry, good color density, brilliant colors, excellent color reproduction, outstanding contrasts, best results at 1440 dpi, compatible with hot and cold lamination - easy to handle and feed.
Applications:	Presentations, CAD, Photography, Posters, Graphic Art Reproduction, Exhibition graphics, Desktop Publishing, POS Signaging.
Usage:	temperature 15-25°C - relative humidity 25-70% (not condensing)
Storage:	temperature 10-30°C- relative humidity 30-70% (not condensing)
Physical characteristics:	thickness 128 ± 5 microns - weight 96 ± 5 g/m ² .

Rolls formats:

cm		m
61.0	x	5.0
61.0	x	45.0
91.4	x	45.0
106.7	x	45.0
127.0	x	45.0
137.2	x	45.0
152.4	x	45.0

Plotters and inks compatibility

HP 5000/5500 (Dye/UV Inks)

HP 500/800

HP 1050/1055

HP 2000/3000 (Dye/UV Inks)

HP 10/20/50/100/120/430/450/488

Canon W2200/6200/7200/7250

Canon BJ-W 3000/3050

Encad all models (GO/GO+ (UV) Inks)

Encad 1000I (Dye/UV Inks)

Epson 3000/5000 (Dye Inks)

Epson 5500 (UV Inks)

Epson 7000/9000/9600/10600 (Dye Inks)

Epson 7500/9500/10000CF (UV Inks)

Epson 4000/7600/9600/10600 (Ultrachrome Inks)

Agfa Sherpa/Grand Sherpa

Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks)

Colorspan X-II/X-12/ Esprit (PermaChrome UV Inks)

Roland FJ Series

Mutoh RJ Series

OCE CS Series

Mimaki JV2/JV4



CS Clear Film

- Description:** nanoporous clear PET film
- Features:** **Instant dry, waterproof**, Vis Dmin < 0.05, UV Dmin < 0.15, UV Dmax > 3.5 using Ferrania OptiJet Plotter to film System*, **good color density**, excellent colour reproduction, outstanding contrasts, best results at 2880x1440 dpi, excellent film dimensional stability, **antistatic properties** to prevent dust accumulation, compatible with hot and cold lamination - easy to handle and feed.
*UV Dmax values may change depending on specific OEM ink characteristics
- Applications:** Ideal to make color separations for screen printing, **Offset, Silk screening, Flexo, Presentations**, CAD, **Die Cut**, Exhibition graphics.
- Usage:** temperature 15-25°C - relative humidity 30-80%
- Storage:** temperature 10-30°C- relative humidity 25-75%
- Physical characteristics:** thickness 125 ± 10 microns - weight 165 ± 10 g/m².

Rolls formats:

cm	m
43.1 x 10.0	
91.4 x 10.0	
43.1 x 30.0	
61.0 x 30.0	
91.4 x 30.0	
105.0 x 30.0	
106.7 x 30.0	
111.8 x 30.0	
127.0 x 30.0	
130.0 x 30.0	

Sheets formats:

21.0 x 29.7	A4
23.0 x 32.0	A4+
29.7 x 42.0	A3
32.0 x 46.0	A3+
42.0 x 60.0	A2+

Plotters and inks compatibility

Epson 3000/5000 (Dye Inks)
Epson 7000/9000/9600/10600 (Dye Inks)
Epson 7500/9500/10000CF (UV Inks)
Epson 4000/7600/9600/10600 (Ultrachrome Inks)
Canon W2200/6200/7200/7250
Canon BJ-W 3000/3050
Colorspan X-II/X-12/ Esprit (PermaChrome UV Inks)
Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks)

Agfa Sherpa/Grand Sherpa
Mutoh RJ Series
OCE CS Series
Mimaki JV2/JV4
Roland FJ Series



FERRANIA MEDIA COMPATIBILITY TABLE

	Glossy/Semi-matt Photo Paper 230 g	Universal Glossy/Semi-matt Photo Paper 190 g	Glossy/Semi-matt Photo Paper 170 g	Special Coated Paper 170 g	Special Coated Paper 120, 90 g	CS Clear Film
Agfa Sherpa/Grand Sherpa	O	X	O	X	X	X
Canon BJ-W 3000/3050	O	X	O	X	X	X
Canon W2200/6200/7200/7250	O	X	O	X	X	X
Colorspan X-II/X-12/ Esprit (EnduraChrome Dye Inks)	X	X	X	X	X	X
Colorspan X-II/X-12/ Esprit (PermaChrome UV Inks)	O	X	O	X	X	X
Encad all models (GO/GO+ (UV) Inks)	X	X	X	X	X	X
Encad 1000I (Dye/UV Inks)	O	X	O	X	X	X
Epson 3000/5000 (Dye Inks)	O	X	O	X	X	X
Epson 5500 (UV Inks)	O	X	O	X	X	X
Epson 7000/9000/9600/10600 (Dye Inks)	O	X	O	X	X	X
Epson 7500/9500/10000CF (UV Inks)	O	X	O	X	X	X
Epson 4000/7600/9600/10600 (Ultrachrome Inks)	O	X	O	X	X	X
HP 5000/5500 (Dye/UV Inks)	X	X	X	X	X	O
HP 500/800	X	X	X	X	X	O
HP 1050/1055	X	X	X	X	X	O
HP 2000/3000 (Dye/UV Inks)	X	X	X	X	X	O
HP 10/20/50/100/120/430/450/488	O	X	O	X	X	O
Mimaki JV2/JV4	O	X	O	X	X	X
Mutoh RJ Series	O	X	O	X	X	X
OCE CS Series	O	X	O	X	X	X
Roland FJ Series	O	X	O	X	X	X

O = not recommended X = Compatible



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