

THE WORLD OF INKJET PAPERS COMPARISON CHART

Manufacturer Brand / Paper	Alpha Cellulose Base	100% Cotton Rag Base	Paper Thickness	Paper Weight	Resin Coated	Optical Brighteners	Paper Brightness	Double Sided	Surface Texture	Dye Ink Compatible	Pigment Ink Compatible	Freestyle Rating*
ARISTA-II												
Photograde RC Glossy	•		10.4 mil	252 gsm	•	•	Bright White		Glossy	•	•	B
Photograde RC Lustre	•		10.4 mil	252 gsm	•	•	Bright White		Luster / Pearl	•	•	B
Photograde RC Metallic Glossy	•		10.4 mil	252 gsm	•	•	Bright White		Glossy	•	•	A
Photograde RC Metallic Lustre	•		10.4 mil	252 gsm	•	•	Bright White		Luster / Pearl	•	•	A
Fine-Art Bright White Medium Weight		•	9 mil	210 gsm		•	Bright White	•	Smooth Matte	•	•	B+
Fine-Art Bright White Heavy Weight		•	14 mil	330 gsm		•	Bright White	•	Smooth Matte	•	•	B+
Fine-Art Natural White Medium Weight		•	9 mil	210 gsm			Natural White	•	Smooth Matte	•	•	B+
Fine-Art Natural White Heavy Weight		•	14 mil	330 gsm			Natural White	•	Smooth Matte	•	•	B+
Premium Matte Canvas			21 mil	405 gsm		•	Bright White		Canvas Texture	•	•	A
OHP Transparency Film	(clear polyester film)		7 mil	n/a			Clear			•	•	A
Photograde Double Weight Matte	•		9 mil	180 gsm		•	Bright White		Smooth Matte	•	•	B
Duo-Matte Lightweight	•		8 mil	160 gsm		•	Bright White	•	Smooth Matte	•	•	B
Duo-Matte	•		12 mil	215 gsm		•	Bright White	•	Smooth Matte	•	•	B
Baryta Photo	•		12 mil	310 gsm		Baryta	Bright White		Smooth Semi-Gloss		•	A+
Velvet Cold Press Bright White 50% Alpha Cellulose / 50% Cotton			16.5 mil	300 gsm		•	Bright White		Rough Textured Matte	•	•	A+
CANSON INFINITY												
PhotoGloss Premium RC	•		10.8 mil	270 gsm	•	•	Bright White		Glossy	•	•	B+
PhotoSatin Premium RC	•		10.1 mil	270 gsm	•	•	Bright White		Flat w/Little Reflection	•	•	A
Premium RC HighGloss	•		11 mil	315 gsm	•	•	Bright White		Smooth High Glossy	•	•	A
Edition Etching Rag 310		•	19.2 mil	310 gsm			White		Slight Textured Matte	•	•	A++
Rag Photographique 210		•	13.4 mil	210 gsm			White		Smooth Matte	•	•	A+
Rag Photographique 310		•	18.8 mil	310 gsm			White		Smooth Matte	•	•	A+
Baryta Photographique 310	•		12.2 mil	310 gsm		Baryta	White		Smooth Semi-Gloss		•	A+
Platine Fibre Rag 310		•	16.9 mil	310 gsm			White		Slight Texture Semi-Gloss	•	•	A++
BFK Rives 310		•	19.8 mil	310 gsm			Natural White		Matte Slight Texture	•	•	A++
Aquarelle Rag 240		•	18.0 mil	240 gsm			Natural White		Matte Rough Texture	•	•	A++
Aquarelle Rag 310		•	22.8 mil	310 gsm			Natural White		Matte Rough Texture	•	•	A++
HAHNEMÜHLE FINE ART												
FineArt Baryta Satin 300	•		14.37 mil	300 gsm		Baryta	Natural White		Smooth Semi-Gloss	•	•	A++
FineArt Pearl 285	•		15.8 mil	285 gsm		•	Bright White		Luster / Pearl	•	•	A
Photo Rag® 308		•	18.9 mil	308 gsm		•	White		Smooth Matte	•	•	A
Photo Rag® Baryta 315		•	18.9 mil	315 gsm		Baryta	White		Textured Semi-Gloss	•	•	A
Photo Rag® Bright White 310		•	19.7 mil	310 gsm		•	Bright White		Smooth Matte	•	•	A-
Photo Rag® Pearl 320		•	18.9 mil	320 gsm			Natural White		Pearl / Lustre	•	•	A
Photo Rag® Satin 310		•	14.7 mil	310 gsm		•	Off White		Unique Satin	•	•	A+
Photo Rag® Ultra Smooth 305		•	18.9 mil	305 gsm		•	White		Ultra Smooth Matte	•	•	A
Bamboo 290			19.7 mil	290 gsm			Natural White		Matte Slight Texture	•	•	A+
German Etching 310	•		19.7 mil	310 gsm		•	Natural White		Matte Rough Texture	•	•	A
William Turner 190		•	16.5 mil	190 gsm			Natural White		Matte Rough Texture	•	•	A++
William Turner 310		•	24.4 mil	310 gsm			Natural White		Matte Rough Texture	•	•	A++
INNOVA												
FibaPrint Ultrasmooth Gloss - (IFA-49)	•		11.2 mil	285 gsm		•	Bright White		Glossy	•	•	A
FibaPrint Warm Cotton Gloss - (IFA-45)		•	15.35 mil	335 gsm			Warm White		Glossy	•	•	A+
FibaPrint Baryta (IFA-69)	•		12.4 mil	310 gsm		Baryta	White		Smooth Semi-Gloss		•	A
Cold Press Natural Rough Textured (IFA-13)	•		20.5 mil	315 gsm			Natural White		Rough Textured Matte	•	•	A++
Soft Textured Natural White (IFA-22)		•	20 mil	315 gsm			Natural White		Soft Matte	•	•	A++
Soft Textured Natural White (IFA-12)	•		18.1 mil	315 gsm			Natural White		Soft Matte	•	•	A
Smooth Cotton High White (IFA-14)		•	15.3 mil	315 gsm		•	Bright White		Smooth Matte	•	•	B
FibaPrint White Matte (IFA-39)	•		11.8 mil	280 gsm		•	Bright White		Smooth Matte	•	•	B

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MUSEO												
Silver Rag		•	15 mil	300 gsm			Natural White		Slight Texture Semi-Gloss		•	B
Museo Max		•	15 mil	250 gsm			Natural White		Matte Slight Texture		•	A
Portfolio Rag		•	15 mil	300 gsm			Natural White		Smooth Matte		•	A
Textured Rag		•	17.52 mil	285 gsm			Natural White		Textured Matte	•	Optimal	A
ILFORD												
Galerie Prestige Gold Mono Silk	•		10.5 mil	270 gsm		•	Bright White		Smooth High Glossy	•	•	A++
Galerie Prestige Gold Cotton Smooth		•	21.5 mil	330 gsm	•		Natural White		Smooth Matte		•	A++
Galerie Prestige Gold Cotton Textured		•	22.5 mil	330 gsm	•		Natural White		Matte Rough Texture		•	A++
Galerie Prestige Fine Art Smooth	•		13 mil	220 gsm		•	Bright White	•	Smooth Matte	•	•	A+
Galerie Prestige Fine Art Textured	•		13 mil	220 gsm		•	Bright White	•	Matte Rough Texture	•	•	A+
Galerie Prestige High Gloss	White Poly/Film		7 mil	215 gsm		•	Bright White		Smooth High Glossy	Optimal	•	A++
Galerie Prestige Smooth Gloss	•		12 mil	310 gsm	•	•	Bright White		Glossy	•	•	A
Galerie Prestige Smooth Pearl	•		12 mil	310 gsm	•	•	Bright White		Luster / Pearl	•	•	A
Galerie Prestige Gold Fiber Silk	•		12.5 mil	310 gsm		Baryta	Bright White		Smooth Semi-Gloss		•	A
EPSON												
Premium Photo Paper Glossy	•		10.4 mil	252 gsm	•	•	Bright White		Glossy	•	•	B-
Ultra Premium Photo Paper Glossy	•		11.8 mil	305 gsm	•	•	Bright White		Glossy	•	•	B
Ultra Premium Photo Paper Luster	•		10 mil	240 gsm	•	•	Bright White		Luster / Pearl	•	•	B-
Premium Presentation Matte	•		9 mil	167 gsm		•	Bright White		Smooth Matte	•	•	B
Ultra Premium Presentation Matte	•		10.3 mil	192 gsm		•	Bright White		Smooth Matte	•	•	B
Velvet Fine Art		•	19 mil	260 gsm		•	Bright White		Matte Slight Texture		•	B
MOAB												
Entrada Rag Bright White 190		•	15.5 mil	190 gsm		•	Bright White	•	Smooth Matte	•	Optimal	B-
Entrada Rag Bright White 300		•	22.5 mil	300 gsm		•	Bright White	•	Smooth Matte	•	Optimal	B-
Entrada Rag Natural White 190		•	15.5 mil	190 gsm			Natural White	•	Smooth Matte	•	Optimal	B
Entrada Rag Natural White 300		•	22.5 mil	300 gsm			Natural White	•	Smooth Matte	•	Optimal	B
Juniper Baryta Rag 305		•	16 mil	305 gsm		Baryta	Natural White		Slight Texture Semi Gloss	•	•	A++
Slickrock Pearl Metallic 260	•		12 mil	260 gsm	•	•	Bright White		Glossy	•	Optimal	A-
Somerset Enhanced Velvet 225		•	18 mil	225 gsm		•	Natural White		Velvet Matte	•	Optimal	A
AWAGAMI												
Kozo Thin Natural - Kozo			6.3 mil	70 gsm			Cream		Soft Matte		•	A++
Kozo Thin White - Kozo			6.3 mil	70 gsm			White		Soft Matte		•	A++
Kozo Double Layered - Kozo			7.09 mil	90 gsm			Cream		Soft Matte		•	A++
Inbe Thin White - Kozo / Manila Hemp			5.9 mil	70 gsm			White		Soft Matte		•	A++
Inbe Thick White - Kozo / Manila Hemp			9.05 mil	125 gsm			White		Soft Matte		•	A++
Bamboo - Bamboo 70% / Recycled Washi 30%			13.79 mil	170 gsm			Natural White	•	Soft Matte		•	A++
Bamboo - Bamboo 70% / Recycled Washi 30%			19.68 mil	250 gsm			Natural White	•	Soft Matte		•	A++
Premio Unryu - Kozo			13.79 mil	165 gsm			Cream		Irregular Kozo Pattern		•	A++
Bizan Natural Medium (deckle edges)	40% Kozo / 60% Wood Pulp		18.89 mil	200 gsm			Cream		Soft Rough Matte		•	A++
Bizan White Medium (deckle edges)	40% Kozo / 60% Wood Pulp		18.89 mil	200 gsm			White		Soft Rough Matte		•	A++
Bizan Natural Thick (deckle edges)	40% Kozo / 60% Wood Pulp		26.77 mil	300 gsm			Cream		Soft Rough Matte		•	A++
Bizan White Thick (deckle edges)	40% Kozo / 60% Wood Pulp		26.77 mil	300 gsm			White		Soft Rough Matte		•	A++
Shiramine Postcard - 60% Kozo / 40% Hemp			19.68 mil	260 gsm			White		Soft Rough Matte		•	A++

* The Freestyle Independent Rating System: All of these papers have been personally tested by Eric Joseph and the Freestyle staff. These ratings are determined independently of any outside influence and are a relative comparison of the papers on this chart regarding the different technical attributes, archival permanence, uniqueness and value. Additionally, no compensation was given in determining the above ratings. For additional papers, 'why-buys' and information visit www.freestylephoto.biz/inkjetpaperratings.