PRINTMAKING PAPER

for traditional printing techniques, offset printing and digital printing–technologies

Mould–Made Printmaking Paper

Classical printing techniques

The high-quality Hahnemühle mould-made printmaking paper for traditional artistic printing techniques is produced in our mill on the cylinder mould paper machine.

With its matt, velvety soft, and finely structured surface, this Hahnemühle mould-made paper is ideally suited for analogue artistic gravure, and flat printing processes.

It has a high volume and is characterised by its particular flexibility.
All paper grades are made from exquisite raw materials and are highly resistant to ageing and are also acid free and vegan.

Printing technologies

The mould-made printmaking paper is also very suitable for analogue & digital printing technologies **that do not require a coating on the paper** – such as **Offset, UV, Latex, and Resin printing.**

Offset printing

Offset Printing is a common printing technology in which the images on the metal plate are transferred (offset) to rubber blankets or rollers and then to various substrates to produce high quality images and design. The print media (usually paper) does not come into direct contact with metal plates.

New digital printing technologies

UV printing

UV printing is a form of digital printing that uses ultra–violet lights to dry or cure ink as it is printed. As the printer distributes ink on the surface of a material (called a "substrate"), specially designed UV lights follow close behind, curing – or drying – the ink instantly.

Latex printing

Latex printing is one of the newest ink printing technologies and was developed as an alternative to the chemical–based inks like solvent. Large format latex printing has expanded print technology to produce large and vivid print graphics on all surfaces and in incredible quality and in all environments.

Resin printing

With resin printers, a viscous resin is exposed to UV light, which then hardens in layers. The technology has a higher resolution, enabling a significantly more precise print image, and is more reliable to use.

Our product range

ref. no	description	size	colour	pack unit
Printmaking Paper with Watermark "Rooster", 4 deckled edges				
10 627 506	300 gsm, matt/smooth	56 x 78 cm	bright white	10 sheets
Printmaking Paper with Watermarks "Hahnemühle" and/or "Rooster"				
10 627 562	150 gsm, matt/smooth, 3 deckled edges	approx. 53 x 78 cm	white	25 sheets
10 627 563	230 gsm, matt/smooth, 3 deckled edges	approx. 53 x 78 cm	white	25 sheets
10 627 502	230 gsm, matt/smooth, 4 deckled edges	approx. 106 x 78 cm	white	10 sheets
10 627 564	300 gsm, matt/smooth, 3 deckled edges	approx. 53 x 78 cm	white	25 sheets
10 627 504	300 gsm, matt/smooth, 4 deckled edges	approx. 106 x 78 cm	white	10 sheets
10 627 566	350 gsm, matt/smooth, 3 deckled edges	approx. 53 x 78 cm	white	25 sheets
10 627 757	300 gsm, 100% cotton rag, 4 deckled edges	approx. 56 x 78 cm	bright white	25 sheets
10 627 758	300 gsm, 100% cotton rag, 4 deckled edges	approx. 106 x 78 cm	bright white	10 sheets
Printmaking Paper with Watermarks „Hahnemühle" and „Rooster"				
10 105 734	150 gsm, matt/smooth	approx. 78 x 106 cm	white	100 sheets
10 105 738	230 gsm, matt/smooth	approx. 78 x 106 cm	white	100 sheets
10 105 760	230 gsm, matt/rigid	approx. 78 x 106 cm	white	50 sheets
10 105 748	250 gsm, 100% cotton rag	approx. 78 x 106 cm	bright white	50 sheets
10 105 749	250 gsm, 100% cotton rag	approx. 80,5 x 120 cm	bright white	50 sheets
10 105 735	300 gsm, matt/smooth	approx. 78 x 106 cm	white	50 sheets
10 105 719	300 gsm, matt/smooth	approx. 80,5 x 120 cm	white	50 sheets
10 105 737	300 gsm, matt/smooth	approx. 78 x 106 cm	yellowish	50 sheets
10 105 752	300 gsm, matt/smooth, without Watermark	approx. 78 x 106 cm	bright white	50 sheets

Our product range

Printmaking	Paper with Watermarks „Hahnemühle" and „Rooster"			
10 105 755	300 gsm, 50% cotton rag	approx. 78 x 106 cm	bright white	50 sheets
10 105 761	300 gsm, matt/rigid	approx. 78 x 106 cm	white	50 sheets
10 105 765	300 gsm/matt/smooth	approx. 78 x 106 cm	antique	50 sheets
10 105 722	300 gsm, matt/rigid	approx. 80,5 x 120 cm	white	50 sheets
10 105 805	300 gsm, 2 splashed/ 2 trimmed Edges, w/o Watermark	approx. 78 x 106 cm	white	50 sheets
10 105 758	300 gsm, 100% cotton rag	approx. 78 x 106 cm	bright white	50 sheets
10 105 759	300 gsm, 100% cotton rag	approx. 80,5 x 120 cm	bright white	50 sheets
10 105 740	350 gsm, matt/smooth	approx. 78 x 106 cm	white	50 sheets
10 105 728	350 gsm, matt/rigid	approx. 80,5 x 120 cm	bright white	50 sheets
Printmaking Paper, Watermark 'Rooster'				
10 105 747	250 gsm, 100% cotton rag	approx. 56 x 78 cm	bright white	100 sheets
10 105 729	300 gsm, matt/smooth	approx. 50 x 65 cm	bright white	100 sheets
10 105 718	300 gsm, matt/smooth	approx. 56 x 78 cm	white	100 sheets
10 105 745	300 gsm, matt/smooth	approx. 56 x 78 cm	bright white	100 sheets
10 105 721	300 gsm, matt/rigid	approx. 56 x 78 cm	bright white	100 sheets
10 105 800	2 splashed/2 trimmed edges, w/o watermark	approx. 56 x 78 cm	white	100 sheets
10 105 757	300 gsm, 100% cotton rag	approx. 56 x 78 cm	bright white	100 sheets
10 105 746	350 gsm, matt/smooth	approx. 56 x 78 cm	bright white	100 sheets

Our product range

Printmaking Paper, Watermark 'Rooster'				
10 105 713	100 gsm, 4 sides	78 x 104 cm	antique	250 sheets
10 105 714	130 gsm, 4 sides	78 x 104 cm	antique	100 sheets
10 105 715	180 gsm, 4 sides	78 x 104 cm	antique	100 sheets

Printmaking Paper, Roll				
10 105 797	350 gsm, matt/rigid	approx. 124 cm x 20 m	white	1 roll
10 105 798	350 gsm, matt/rigid	approx. 124 cm x 50 m	white	1 roll
10 105 794	350 gsm, matt/rigid	approx. 124 cm x 20 m	bright white	1 roll
10 105 795	350 gsm, matt/rigid	approx. 124 cm x 50 m	bright white	1 roll

Hahnemühle 1584, 300 gsm, with Watermark "Hahnemühle"				
10 105 100	100 % cotton rag, unsized, smooth, 4 deckled edges	approx. 56 x 75 cm	natural white	100 sheets
10 105 101	100 % cotton rag, unsized, smooth, 4 deckled edges	approx. 120 x 80 cm	natural white	50 sheets
10 105 105	100 % cotton rag, unsized, smooth	1,25 x 20 m	natural white	1 roll

Sample Sheets			
10603660	Printmaking 180, antique	16 x 23 cm	5 Sheets
10603661	Printmaking 230, white, smooth/matt	16 x 23 cm	5 Sheets
10603662	Printmaking 250, bright white, 100% Cotton	16 x 23 cm	5 Sheets
10603663	Printmaking 300, bright white, smooth/matt	15 x 23 cm	5 Sheets
10603664	Printmaking 300, yellowish, smooth/matt	16 x 23 cm	5 Sheets
10603665	Printmaking 300, bright white, smooth/matt	16 x 23 cm	5 Sheets
10603666	Printmaking 300, bright white, 50% Cotton	16 x 23 cm	5 Sheets
10603667	Printmaking 300, white, rigid/matt	16 x 23 cm	5 Sheets
10603668	Printmaking 300, antique, smooth/matt	16 x 23 cm	5 Sheets
10603669	Printmaking 300, bright white, rigid/matt	16 x 23 cm	5 Sheets
10603670	Printmaking 300, bright white, 100% Cotton	16 x 23 cm	5 Sheets
10603671	Printmaking 350, white, rigid/matt	15 x 23 cm	5 Sheets
10603672	Printmaking 350, bright white, rigid/matt	15 x 23 cm	5 Sheets
10603673	Hahnemühle 1584, natural white	16 x 23 cm	5 Sheets

Cold Pressed Art Paper 250

The Hahnemühle Cold Pressed Art Paper 250 is an uncoated and cold pressed matt white paper which is characterised by its light texture. This unique texture sets the Cold Pressed Art Paper 250 apart from any other specialty paper and creates an outstanding visual image effect. Excellent print results show through the perfect reproduction of detail, vivid colours and sharp texts, images, and illustrations while keeping the natural surface characteristics of the paper. Making the Hahnemühle Cold Pressed Art Paper 250 perform well for various applications and projects. With its look and feel it leans on the traditional paper making art practiced by Hahnemühle since 1584.

The paper has been **developed for HP Indigo®** commercial presses but is also widely usable with other printing technologies. The fully certified paper received **maximum rating with 3 stars** in all categories and is available in common digital print formats. In addition, the Cold Pressed Art Paper 250 is acid free, vegan and age–resistant.

Grade	gsm	description	paper running direction	Format cm	Sheets per unit		Colour Range (FU / Gamut)	Density (DU / "highlights & shadows / deep blacks")
Cold Pressed Art Paper 250	250	matt white	SG	48x33	250 sheets per ream	4 stacks/pallet	FU: 200	DU: 1.2
Cold Pressed Art Paper 250	250	matt white	LG	53x75	125 sheets per ream	2 stack/pallet	FU: 200	DU: 1.2

We recommend storing the papers in their original packaging at a temperature between 15 to 25°C and a relative humidity between 40 and 60%.

Traditional artist papers for swissQprint Karibu UV printer

Grade	gsm	description	Colour Range (FU / Gamut)	Density (DU / "highlights & shadows / deep blacks")
Acryl 330	330	white, slightly shiny paper with a subtle linen texture	FU: 253	DU: 1.34
Agave	290	70% Agave fibre · 30% Cotton rag · cold pressed	FU: 195	DU: 1.17
Andalucia	500	rough (front) and cold pressed (reverse)	FU: 197	DU: 1.17
Britannia	300	rough	FU: 198	DU: 1.16
Britannia	300	cold pressed	FU: 201	DU: 1.21
Leonardo	600	100 % cotton rag - cold pressed	FU: 183	DU: 1.13
Leonardo	600	100 % cotton rag - hot pressed	FU: 225	DU: 1.3
Turner	300	100% cotton rag - cold pressed	FU: 189	DU: 1.14

Photographic printing processes

Platinum Print

Platinum prints, also called platinotypes, are photographic prints made by a monochrome printing process that provides the greatest tonal range of any printing method using chemical development. A platinum print provides a broad scale of tones from black to white. The platinum tones range from warm black, to reddish brown, to expanded mid-tone grays that are unobtainable in silver prints. Unlike the silver print process, platinum lies on the paper surface.

Dyke

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It involves coating a canvas with ferric ammonium citrate, tartaric acid, and silver nitrate, then exposing it to ultraviolet light. The canvas can be washed with water, and hypo to keep the solutions in place. [1] The image created has a Van Dyke brown color when it's completed, and unlike other printing methods, does not require a darkroom.

Cyanotype

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Cyanotype is kind of easy and inexpensive. No darkroom is needed, instead, it uses the power of the sun and iron salt solutions. Ferric ammonium citrate and potassium ferricyanide are combined, and exposure to UV light creates ferric ferrocyanide, also known as Prussian Blue. The cyanotype process was also used to create copies of technical and architectural plans, and these copies were called blueprints.

Salt Prints

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Invented in 1840, these were the earliest photographic prints on paper. The photographs are made as contact prints using calotype negatives. The paper is treated with light-sensitive silver chloride salts and exposed to light. The prints are then fixed in a salt solution and later in a solution of potassium bromide or sodium thiosulphate.

Product range
for Photographic printing processes

Hahnemühle Platinum Rag

Order no.	Weight gsm	Colour	Size	Content
10647100	300 gsm	natural white	22 x 30"	25 sheets
10647101	300 gsm	natural white	20 x 24"	25 sheets
10647102	300 gsm	natural white	11 x 15"	25 sheets
10647103	300 gsm	natural white	8 x 10"	25 sheets
10647104	300 gsm	natural white	8,5 x 11"	5 sheets
10647200	300 gsm	natural white	3" core 50" x 10m	1 roll

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