

## TECHNICAL DATA SHEET

**Grade:** Swiss Matt 971

**g/m<sup>2</sup>:** 90/100/120/140/180

**Characteristics:**

- Coated inkjet paper suitable for dye, pigmented, solvent, eco-solvent and oil-based inks.

**Applications:**

- Final CAD renderings
- Graphic presentations
- Indoor short term promotions

**Advantages:**

- Enhanced smoothness
- Excellent line-sharpness
- Excellent waterresistance

**Suitable ink systems:**

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
dye	pigmented	eco solvent	mild solvent	hard solvent	UV curable

**Availability:** Plotter reels  
90/100 g/m<sup>2</sup>

Width Zoll	Length Yds.	Width cm	Length m	Core Zoll	Qty rolls / pallet	
24	49	61.0	45	2"	126	
24	49	61.0	45	2"	84	6 reels / box
24.6	49	62.5	45	2"	96	
36	49	91.4	45	2"	84	
36	49	91.4	45	2"	48	4 reels / box
42	49	106.7	45	2"	63	
50	49	127.0	45	2"	63	
54	49	137.2	45	2"	63	
60	49	152.4	45	2"	63	
36	98	91.4	90	2"	42	

Other sizes available upon request.

**Availability:** Plotter reels  
120 g/m<sup>2</sup>

Width Zoll	Length Yds.	Width cm	Length m	Core Zoll	Qty rolls / pallet
24	33	61.0	30	2"	189
24.6	33	62.5	30	2"	96
36	33	91.4	30	2"	84
42	33	106.7	30	2"	63
50	33	127.0	30	2"	63
54	33	137.2	30	2"	63
60	33	152.4	30	2"	63
24	98	61.0	90	2"	24
36	98	91.4	90	2"	24

Other sizes available upon request.

Important: The information given is based on our best knowledge at the time of printing. It is given in good faith and represents neither implied nor actual guarantee and no legal warranty for specific properties or for suitability for a specific application. Responsibility for testing the suitability of the product for specific applications lies with the purchaser. We shall be pleased to aid customers with such tests where possible. Should a claim be taken into consideration, liability will, under no circumstances exceed the value of the goods supplied. Cham Paper Group guarantees the impeccable quality of its goods in accordance with agreed specifications and their standard conditions of sale and delivery.

**Availability:** Plotter reels  
140/180 g/m<sup>2</sup>

Width Zoll	Length Yds.	Width cm	Length m	Core Zoll	Qty rolls / pallet
24	33	61.0	30	2"	189
36	33	91.4	30	2"	84
42	33	106.7	30	2"	63
50	33	127.0	30	2"	63
54	33	137.2	30	2"	63
60	33	152.4	30	2"	63

Other sizes available upon request.

**Specifications:**

Target values at 23°C / 50% r.H. for General guidance only	Methods	Units					
Substance	DIN ISO 536	g/m <sup>2</sup>	90.0	100.0	120.0	140.0	180.0
Thickness	DIN 53105 T1	µm	105.0	120.0	145.0	170.0	210.0
Whiteness CIE	DIN 53145/2	%	155.0	155.0	155.0	155.0	155.0
Opacity	DIN 53146	%	92.0	93.0	94.0	96.0	98.0
Roughness PPS H10 WS	DIN ISO 8791-4	µm*100	550.0	550.0	550.0	550.0	550.0
L* WS	DIN 6174		94.8	94.8	94.8	94.8	94.8
a* WS	DIN 6174		3.0	3.0	3.0	3.0	3.0
b* WS	DIN 6174		- 15.0	- 15.0	- 15.0	- 15.0	- 15.0

The paper should be fed into the inkjet printer according to the printer instructions for use. The paper should be protected from moisture. Avoid marking the paper with fingerprints. A relative humidity of over 60% can affect the picture quality. Printouts with pigmented inks should be protected from smudging for a short time until the pigments have completely anchored themselves in the coating layer.

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