

# TECHNICAL DATA SHEET

**Grade:** Photo Matt

**g/m<sup>2</sup>:** 180

**Characteristics:** • Heavy multilayer-coated inkjet poster paper

**Applications:** • Photorealistic poster printing  
• POS signage (e.g. roll-ups, pop-ups, expand walls)  
• Trade fair graphics

**Advantages:** • High colour density for photographic applications  
• Barrier-coated for wet-cockling free printing  
• Exceptional colour gamut with dye and pigmented inks  
• Quick drying with excellent wet-smear resistance  
• Ideal for hot and cold lamination

**Suitable ink systems:**

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

**Availability:** Plotter reels  
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"	96
36	33	91.4	30	2"	48
42	33	106.7	30	2"	48
50	33	127.0	30	2"	48
54	33	137.2	30	2"	48
60	33	152.4	30	2"	48

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>	180	180.0
Thickness	DIN 53105 T1	µm	160	213
Whiteness CIE	DIN 53145	%	160	160
Opacity	DIN 53146	%	95	98
Roughness PPS H10 FS	DIN ISO 8791-4	µm*100	850	850
L* WS	DIN 6174		95	96
a* WS	DIN 6174		12	4.8
b* WS	DIN 6174		12	-16.5

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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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.

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