

# Data sheet

## PMC 171sk

Selfadhesive satin photo paper, fast dry

### Product description:

Silk matte photo paper selfadhesive for posters, photo reproduction, a.s.o...Can be printed extremely well with pigmented and dye ink, wipe-resistant drying immediately after printing, universal utilisation, very good ink saturation.

### Specific feature:

Universally applicable photo paper with a silky mat surface. Color pictures are reproduced in a nearly photo-realistic way with high color fidelity, lively and detailed reproduction. The prints are immediately dry, water-repellent and smear-resistant. Due to the special micro-porous color receiving coat the ink is fixed with absolute sharpness of outline showing printing results of impressing quality. PMC 171 sk is universally applicable with pigmented ink as well as dye-based ink on a number of Piezo and BubbleJet Large Format Printers up to 1440 dpi. It is particularly suitable for prints where besides of great detail fidelity and sharp outlines full colors should stress the photo-realistic reproduction. Due to the PE-coating on both sides the paper has an extremely high dimensional stability. PMC 171 sk with high resolution is suited for cold lamination.

### Processing:

PMC171sk sticks on hard PVC, Forex, glass, Dibond, Resopal, PE coated carton and V2A. For optimum printing results, PMC 171sk must be calibrated beforehand on the used printers and with the appropriate ink. Without calibration color modifications can occur. For quality reasons the processing and storage of PMC 171sk should take place in a climate from 30 to 65% relative humidity and at a temperature from 10-30°C. Keep in the original packing – carton box and PE-bag. A 24-hour climate adaptation in the processing room is recommended. Avoid contact of the coating (carry cotton gloves).

### Technical specification:

Material:	PAPIER
Application Area:	NUR IM INNENBEREICH
Surface:	SEIDENMATT
Specific gravity:	170,00g/m <sup>2</sup>
Specific gravity carrier:	70,00g/m <sup>2</sup>
Specific gravity complete:	240,00g/m <sup>2</sup>
Thickness:	190,00µm
Thickness Carrier:	50,00µm
B1-cert.:	nein
Cold lamination:	ja
Opacity:	>80 % ISO 2471
Color L:	94,55
Color a:	2,2
Color b:	-10,1
Specular gloss:	>30 % 60° ISO 2813
Adhesion Strength Forex:	12-18 N/25mm FTM1 (24h)
Adhesion Strength Glas:	18-24 N/25mm FTM1 (24h)
Adhesion Strength V2A:	30 N/25mm FTM1 (24h)
Adhesion Strength Dibond:	24-32 N/25mm FTM1 (24h)
DIN ISO 16245	Nein

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