

Data sheet

PRC 180N

mat inkjet paper with nano coating

Product description:

Heavy mat coated paper with mat nano coating for high quality presentation plots with high color application. Special color receipt coat for brilliant color reproduction, smear-resistant drying. Very well suited for Dye- and UV-pigmented ink.

Specific feature:

This product is particularly suitable for applications on color inkjet plotters with high ink application. PRC 180N is an inkjet paper, which convinces by full-surface-reproduction with good resolution, high marginal definition as well as very high brilliance of colors. By its high ink absorption a very fast drying process and a good water resistance is possible. PRC 180N always shows a clear, colorful output of text, photo and diagram. Very fast drying and smear resistance also of the intensively pigmented black ink. Therefore this special paper is recommended for the output of high quality presentation plots with high resolution and it is universal suitable for dye-, pigment, and latex inks.

The paper is also available in the same paper color in weights such as 140g, 120g, 100g, 90g und 230g

Processing:

For optimal printing results PRC 180N can 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 the paper should take place in a climate of about 50% relative humidity and at a temperature of about 23°C. Keep in the original packaging - cardboard box and PE bag.

Technical specification:

Material:	PAPIER
Application Area:	NUR IM INNENBEREICH
Surface:	MATT
Specific gravity:	180,00g/m ²
Thickness:	240,00µm
B1-cert.:	nein
Cold lamination:	ja
Heat lamination:	ja
Opacity:	98±2 % (ISO 2471)
Color L:	97 ±2
Color a:	3,6 ±1
Color b:	-13,5 ±2
UV-whiteness:	152% ±2 % CIE (ISO 11475)
Smoothness (Bekk):	>11 sec (ISO 5627)
ph-value:	7,3
DIN ISO 16245	Nein
FSC®	IMO-COC-150296, FSC Mix Credit

This information consists of standard values for your guidance. Before using our print media, please check their suitability to your printer and for your intended application. Taking account of technical development, product specifications may be amended without prior notice at any time. There is no guarantee that the same results can be achieved. We not accept liability for any errors resulting from technical changes in printers and / or inks



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