

Data sheet

PRC 230N

Inkjet-paper, matte coated, high resolution

Product description:

Matte coated paper with high resolution (up to 1440 dpi) for high quality presentation plots with high color application. Special ink receptive coating for brilliant color reproduction, smudge-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 230N is a high quality inkjet paper, and is particularly good for full-surface-reproduction with good resolution, high edge definition as well as very high color brilliance. Due to its high ink absorption a very fast drying process it is immediately smudge-resistant. Text, photos and diagrams on PRC 120HQ have a clear, high color density even with the intensively pigmented black ink on the HP DesignJet 1050/1055CM. Therefore this special paper is recommended for the output of high quality presentation plots with high resolution up to 1440 dpi.

Processing:

For optimal printing results, PRC 230N must be calibrated beforehand on the printers and with the inks to be used. Without calibration, color modifications can occur. For quality reasons, the processing and storage of PRC 230N should take place in a climate of approximately 50% relative humidity and at a temperature of 10-30°C. Store in the original package in a cool, dry place, clean and dust free. A 24-hour climate adaptation in the processing area is recommended. Avoid contact with the ink jet coating (wear cotton gloves).

Technical specification:

Material:	PAPIER
Application Area:	NUR IM INNENBEREICH
Surface:	MATT
Specific gravity:	230,00g/m ²
Thickness:	290,00µm
B1-cert.:	nein
Cold lamination:	ja
Heat lamination:	ja
Opacity:	98% ±2 (DIN 53146)
Color L:	97 ±1 (DIN 5033)
Color a:	4 ±1 (DIN 5033)
Color b:	-14 ±1 (DIN 5033)
UV-whiteness:	154% ±22 (ISO 11475)
Smoothness (Bekk):	19s ±10 (ISO 5627)
ph-value:	7,3
Steifigkeit md:	89mN ±22 (ISO 2493)
Steifigkeit cd:	46mN ±13 (ISO 2493)
DIN ISO 16245	Nein
FSC certificated	IMO-COC-150296, FSC Mix Credit

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