

Water Coated Paper New Generation Blue Back 120

EMBLEM Water Coated Paper New Generation Blue Back 120 is a smooth coated poster paper for high-resolution prints with heavy ink coverage, ideal for HP Pagewide. It offers a wide colour gamut, vivid colours and instant drying. The paper is water-resistant, but not wet-proof, and is ideal for hot and cold lamination. It is also FSC® certified.

Match code:	WACOPANGBB120
Material:	Water-resistant paper with blue backing
Surface:	matt
Colour:	white
Weight:	120 g/m ²
Whiteness (CIE):	160
Thickness:	165 µm
Opacity:	98%
Standard roll widths:	914 1067 mm
Standard roll length:	50 m, other lengths available on request
Core diameter:	76 mm
Storage:	cool and dry at 15-25 °C, 50 % relative humidity
Shelf life:	24 months in original packaging



SUITABLE INKS:

Dye:	yes	Latex:	yes
Pigment:	yes	HP Pagewide:	yes

Different printers, inks, resolutions and printing qualities result into numerous different printing parameters. In addition, there are numerous factors influencing processing and the application of our materials. For this reason, we cannot make specific statements as to drying times and maximum ink absorption. For this reason, we recommend you to perform own tests in order to verify the desired results. Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.

Water Coated Paper New Generation Blue Back 120

Product description:

EMBLEM Water Coated Paper New Generation Blue Back 120 is a bright white, smooth coated paper. Poster paper specially developed for very high resolution applications and ideal for HP Pagewidth. The optimised coating enables exceptionally high ink coverage, supporting brilliant print results and high-quality advertising applications. Printouts benefit from a wide colour gamut, high optical density and vivid, clearly defined colours.

The special formulation of the coating allows the ink to dry immediately, enabling direct further processing without waiting time. Even with large areas of colour, the print image remains stable and has a uniform, smooth surface.

The material has good water resistance but is not designed for wet-strength applications. Thanks to its material properties, EMBLEM WACOPANGBB120 is ideal for hot and cold lamination, offering a high degree of flexibility for further processing. From an ecological point of view, the FSC®-certified paper is impressive. It is completely plastic-free, based on sustainably sourced fibres and is therefore a particularly environmentally friendly solution for professional printing applications.

Processing:

Processing is best carried out at a humidity of 35-65% and a temperature between 10°C and 30°C. For poster applications, we recommend coating the substrate with glue (e.g. Henkel UST 2500N Zellura) rather than the poster itself to ensure optimal adhesion. The adhesive used must not contain glycols or other solvents.

Using the paper on other printers, using other glues or applying other techniques when bonding the posters can lead to problems such as smudging or transfer of the inks after folding or detaching the prints.

Applications:

Typical applications are posters and billboards.