

Large Format Media Product Information Document

4999B Front Print Backlit Film 145µ

Description

This product is a single-side coated, transparent polyester film with a matte coating. It is designed for high quality graphic arts applications on inkjet plotters and -printers. This product is also suitable for areas with high humidity and condensation when pigmented ink is used. The product allows to use high ink-coverage without bleeding, but the drying time is increased when high ink-coverage is used. To reduce the drying time lower ink-settings have to be used. The product has an increased opacity to allow good contrast also with front-light or bright back-light sources.

Features

Smooth surface, immediate drying, durable, pigment ink compatible, glossy side is antistatic, water-resistant prints with pigmented inks

Applications

high quality graphic arts applications, picture presentations in light boxes

Available widths

Article number	Width (mm)	Length (m)	Order Multiple	Mercury Code
97003104	610	30	1	4999B001AA
97003105	914	30	1	4999B002AA
97003106	1067	30	1	4999B003AA
97003107	1270	30	1	4999B004AA
97003108	1524	30	1	4999B005AA

Compatibility and profiles

Advised Driver / panel settings: Front Backlitfilm / Front Backlit F
 Refer for Onyx and other profiles to www.mediaguide.oce.com
 Select your Canon printer to find matching media and media profiles.

Printing

For optimum results select the highest print quality.

Lamination

To add surface protection from dirt and abrasion a pressure sensitive or warm laminate is recommended. A laminate also protects against gas-fading. As the media dries immediately, it can be laminated without waiting although to wait for about 3 hours before laminating is recommended. For mounting on a board, encapsulating an edge of 5-6mm around the image is recommended. This prevents against moisture and paper splitting because of the tension of the laminate. If the laminate is not divided proper over the surface of the paper than this can cause curl.

Physical Properties

Weight	155 - 175 g/m ²
Calliper	145 microns
Opacity	0.4 Optical Density
pH value	5-6

Storage Conditions

Store by 23°C and 50% relative humidity. Store material in original packaging until ready to use. Allow material to adapt to room conditions before use. Papers can absorb moisture in humid conditions or extend moisture in low humid conditions. High humid conditions make the ink dry longer and this could interfere with proper laminate adhesion. The packaging also protects against sunlight.

Shelf Life

2 years from shipping date when stored under ideal conditions (see above)