



# printlux easy panel 310 B1 CA

## Technical Information

### ➤ General Information

- CA version with improved coating
- ca. 310 µm rigid-PVC as carrier
- matt, special inkjet coating for waterbased inkjet printer
- good stiffness
- opaque appearance
- flame retardency treatment / **B1 test certificate** according DIN 4102-1

### ➤ Areas of Application

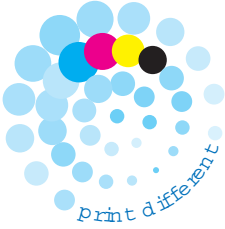
- suitable for thermal and piezo printers
- suitable for dye based - and pigmented inks, when it's using dye based inks (HP) colour fading is possible
- strong, ideal for Pop Up systems, especially for stronger curved end caps
- suitable for indoor and for short term outdoor, when it's printed with pigmented inks

### ➤ Processing & Handling

- to avoid fingerprints, usage of cotton gloves is recommended
- for protective purpose usage of Neschen Protective Laminates is recommended (ensure adequate drying before lamination) – drying time of min. 12 hours is recommended.
- please notice Handling- and Storage Conditions in our catalog or visit our homepage [www.neschen.de](http://www.neschen.de)
- storage is best to be done in the original case
- we recommend to use heat-settings of not more than 35° celsius

### ➤ Advantages / Special Features

- balanced colour reproduction and photorealistic print quality
- quick drying with normal ink load
- multi-purpose but especially for Pop Up - and other display systems
- part of Neschen's Display Graphics Solutions (DGS)
- for more information see the latest Neschen compatibility list (at [www.neschen.de](http://www.neschen.de))



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### ➤ Technical Data

#### ➤ Carrier:

<b>carrier material:</b>	Rigid-PVC
<b>thickness [µm]:</b>	approx.: 310 ± 7%
<b>weight [g/m<sup>2</sup>]:</b>	approx.: 445 ± 7%
<b>gloss level:</b>	matt coating
<b>whiteness: [Lab]</b>	L* 97,7 a*- 0,1 b* -2,0

#### ➤ More informations:

<b>storage conditions:</b>	original boxed by 10 – 35°C / 50 - 95°F
<b>material durability [months]:</b>	18 months
<b>temperature resistance:</b>	shrinkage: long = max. - 8%, transversal = max. ± 2%
<b>flame retardency:</b>	<b>B1 test certificate</b> according DIN 4102-1

All tests were performed in accordance with 23/50-2, DIN 50014.

Temperatures in Fahrenheit and thicknesses in mil are given as approximate values. All data are standard values. The information in this specification sheet is based on findings obtained in practice. Because of the high number of factors which can have an effect during handling and application, customer tests will be required. A legally binding guarantee of specific properties is not to be inferred from our specifications. The information given here may be subject to change without notice. Neschen has not prepared MSDSs for these products which are not subject to the MSDS requirements of the Occupational Safety and Health Administrations's Hazard Communication Standard, 29 C.F.R. 1910.1200(b)(6)(v). When used under reasonable conditions or in accordance with the Neschen directions for use, these products should not present a health and safety hazard. However, use or processing of the products is manner not in a accordance with the directions for use may affect their performance and present potential health and safety hazards.

