

printlux PVC matt CA adh

Technical Information

➤ General information

- 80 µm white PVC film (monomer plasticised)
- Color Alliance certified **CA** coating for standardised printing
- good scratch- and water resistance after complete drying
- reverse side coated with a non-ageing, elastic, solvent-free acrylic permanent adhesive
- dark grey coloured adhesive

➤ Areas of application

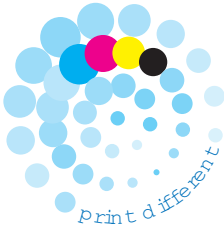
- printable with dye- and pigmented inks, with dye-based inks - depending on the used printer - colour shifts may appear due to light exposure
- pigment inks are recommended
- suitable for thermal and piezo printers
- for indoor and outdoor applications
- after lamination with Neschen protection film also the longer-term outdoor use is possible

➤ Processing & Handling

- please notice Handling- and Storage Conditions in our catalog or visit our homepage www.neschen.de
- to avoid fingerprints, protective gloves are best to be worn while handling
- storage is best to be done in the original case
- before lamination with protection film ensure adequate drying

➤ Advantages / Special Features

- the dark pigmented adhesive also exhibits excellent hiding characteristics
- high colour brilliance and very good print quality
- due to **CA** coating nearly no color differences between the **CA** media for display applications
- possibility of using the same ICC profiles within a family of **CA** Media
- ICC-profiles available
- for more information see the latest Neschen compatibility list (at www.neschen.de)



printlux PVC matt CA adh

Technical Information

➤ Technical Data

➤ Carrier:

Film type:	monomer plasticised, white, coated PVC		
Thickness [µm]:	80 ± 5	DIN 53455, 50mm/min	
Weight [g/m²]:	110 ± 5	DIN 53455, 50mm/min	
Breaking force [N/15mm]:	lengthwise: > 35	crosswise: > 25	DIN 53455, 50mm/min
Elongation at tear [%]:	lengthwise: > 145	crosswise: > 200	DIN 53455, 50mm/min
Tear resistance [N/mm²]:	lengthwise: > 25	crosswise: > 20	DIN 53455, 50mm/min

➤ Adhesive:

Adhesive type:	Polyacrylate dispersion coloured dark grey		
pH-value:	approx. 7		
Adhesive strength [N/25 mm]:	10 min: >10	24h: > 15	AFERA 4001

➤ Backing:

Type:	white siliconised paper		
Thickness [µm]:	124 ± 6		
Weight [g/m²]:	130 ± 6		
Removal force [mN/cm]:	45 ± 15	speed 300 mm/min	

➤ Others:

Handling/Storage conditions:	18° to 25°C / 60° to 80° F; 40 to 65% relative humidity		
Shelf life [Years]:	1,5		
Temperature stability:	-30° to +50°C	-22° to +122°F	affixed to aluminium
Humid climate stability: [change/no change]	no change	2 weeks affixed to aluminium at 40°C (104°F) and 95% rel. humidity	

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.

