

filmolux[®] easy clear gloss



Technical Information

➤ General information

- one-sided-selfadhesive, cadmiumfree, transparent, gloss PVC-film
- washable & resistant to a large number of detergents and solvents
- coated with a solvent-free, age-resistant and permanently elastic acrylate adhesive

➤ Areas of application

- protection film for photos, InkJet-, digital prints, etc.
- recommended protection film for the easy print - series
- for universal application
- indoor / **short-term** outdoor

➤ Processing & Handling

- when laminating inkjet-prints sufficient drying of the prints has to be ensured. We recommend min. 12 hours
- please refer to the general application tips in our current catalogue and on our homepage www.neschen.de

➤ Advantages / Special Features

- UV-stabilized

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➤ Technical Data

➤ Carrier:

Film type:	monomer plasticised, clear, gloss PVC		
Thickness [µm]:	70 ± 5	approx. 3 mil	
Weight [g/m²]:	90 ± 5		
Breaking Force [N/15mm]:	lengthwise: > 30	crosswise: > 25	DIN 53455, 50mm/min
Elongation at Tear [%]:	lengthwise: > 150	crosswise: > 200	DIN 53455, 50mm/min
Tear Resistance [N/mm²]:	lengthwise: > 30	crosswise: > 25	DIN 53455, 50mm/min

➤ Adhesive:

Adhesive Type:	polyacrylate dispersion		
pH-value:	approx. 7		
Weight [g/m²]:	23 ± 2		
Adhesive Strength [N/25 mm]:	10 min: > 8,8	24h: > 16,3	AFERA 4001

➤ Backing:

Type:	one-sided siliconised, white clay-coated paper		
Thickness [µm]:	54 ± 6		
Weight [g/m²]:	65 ± 6		
Removal Force [mN/cm]:	12 to 45	speed 300 mm/min	

➤ Others:

Handling/Storage Conditions:	18° to 25°C / 60° to 80° F; 40 to 65% relative humidity		
Shelf Life [Years]:	2		
Temperature Stability:	-30 to +50°C	-20 to +120°F	affixed to aluminium

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 in a manner not in accordance with the directions for use may affect their performance and present potential health and safety hazards.

