

filmolux easy clear gloss

Technical Information

➤ General information

- one-sided selfadhesive, cadmiumfree, transparent, gloss, monomeric economy 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 Solvoprint-easy- 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 processing instructions in our current catalogue and on our homepage www.neschen.de

➤ Advantages / Special Features

- protects against UV radiation and abrasion up to 6 months (optimal conditions might even allow a longer utilization time).

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➤ Technical Data

➤ Carrier

Film type:	monomer plasticised, clear, glossy PVC		
Thickness [µm]:	70 ± 5 approx. 3 mil		
Weight [g/m²]:	90 ± 5		
Breaking Force [N/15mm]:	lengthwise: > 30	crosswise: > 25	DIN EN ISO 527-3, 50mm/min
Elongation at Tear [%]:	lengthwise: > 150	crosswise: > 200	DIN EN ISO 527-3, 50mm/min
Tear Resistance [N/mm²]:	lengthwise: > 30	crosswise: > 25	DIN EN ISO 527-3, 50mm/min

➤ Adhesive:

Adhesive Type:	polyacrylate dispersion		
pH-value:	approx. 7		
Adhesive Strength[N/25 mm]:	10 min: > 5,0	24h: > 12,5	AFERA 4001

➤ Masking:

Type:	white siliconised Paper		
Thickness [µm]:	57 ± 6	approx. 2 mil	
Weight [g/m²]:	60 ± 6		
Removal Force [mN/cm]	10 - 55		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.