

filmolux[®] easy clear matt



Technical Information

➤ General information

- one-sided-selfadhesive, cadmiumfree, transparent, matt 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 clear - 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, dead 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. 7,0		
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	approx. 2 mil	
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.