

filmolux easy clear matt

Technical Information

➤ General information

- one-sided-selfadhesive, cadmiumfree, transparent, matt, monomeric economy soft-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

- if 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).

filmolux easy clear matt

Technical Information

➤ Technical Data

➤ Carrier

Film type:	monomer plasticised, matt, clear PVC		
Thickness [μm]:	70 \pm 5		approx. 3 mil
Weight [g/m^2]:	90 \pm 5		
Breaking Force [$\text{N}/15\text{mm}$]:	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/mm^2]:	lengthwise: > 30	crosswise:> 25	DIN EN ISO 527-3, 50mm/min

➤ Adhesive:

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

➤ Masking:

Type:	white siliconised paper		
Thickness [μm]:	57 \pm 6		approx. 2 mil
Weight [g/m^2]:	60 \pm 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.