

➤ **General information**

- doublesided-selfadhesive, thin polyester-film
- coated with a solvent-free, age-resistant- and permanently elastic acrylate adhesive, which does not brittle or bleed.

➤ **Areas of application**

- mounting film for photos, inkjet- and digital prints on several surfaces such as hardfoam (e.g. Kapa, Gatorfoam), Forex, smooth PVC-surfaces, polystyrene, polycarbonate, chipboard laminated, aluminium, etc.
- suitable for indoor- and outdoor use
- universal coating technology which fits to various applications
- outdoor application might affect the life shell negative

➤ **Processing & Handling**

- In order to assure perfect product functionality, we recommend protecting all material from prolonged UV exposure. Please store the material protected from light (e.g. in the transport box provided) when not in use. This also applies to pre-laminated material (e.g. mounting boards)
- please refer to the general application and storage tips in our current catalogue and on our homepage www.neschen.de

➤ **Advantages / Special Features**

- high adhesive strength by improved formulation
- thin adhesive coating

➤ **Technical Data**

➤ **Carrier**

Film type:	PET- Film		
Thickness [µm]:	23 ± 2	approx.: 1 mil	
Weight [g/m²]:	32 ± 2		
Breaking Force [N/15mm]:	lengthwise: > 45	crosswise: > 50	DIN EN ISO 527-3, 50 mm/min
Elongation at Tear [%]:	lengthwise: > 60	crosswise: > 55	DIN EN ISO 527-3, 50 mm/min
Tear Resistance [N/mm²]:	lengthwise: > 130	crosswise: > 150	DIN EN ISO 527-3, 50 mm/min

➤ **Adhesive on 1st side:**

Adhesive Type:	polyacrylate		
pH-value:	approx. 7,0		
Adhesive Strength[N/25 mm]:	10 min: > 6,0	24h: > 8,7	AFERA 4001

➤ **Backing:**

Type:	paper, siliconised on both sides		
Thickness [µm]:	95 ± 7	approx. 3,7 mil	
Weight [g/m²]:	95 ± 5		
Removal Force [mN/cm]:	25 - 55	speed 300 mm/min	

➤ **Adhesive on 2nd side:**

Adhesive Type:	polyacrylate		
pH-value:	approx. 7,0		
Adhesive Strength[N/25 mm]:	10 min: >6,0	24h: > 8,7	AFERA 4001

➤ **Others:**

Storage Conditions:	18° to 25°C / 60° to 80° F; 40-65% relative humidity		
Shelf Life [Years]:	3		
Application temperature range:	5°C to 40°C / 41°F to 104°F		
End-use temperature range:	-30°C to 100°C / -22°F to 212°F		

Durability:

Indoor: excellent optical characteristics up to 6 years

Outdoor: excellent optical characteristics up to 3 years

All tests conducted under controlled climatic conditions; 23/50-2, DIN 50014

Note:

These end-use life estimates are based on accelerated ageing studies and outdoor exposure, under conditions experienced in vertical exposure and in "normal" temperated climates. Exposure to severe humidity and ultraviolet light, as e.g. in southern Europe countries, and also in tropical, sub-tropical or desert regions will cause a more rapid deterioration. This also applies to polluted areas, high altitude and southfacing exposure