

# gudy<sup>®</sup> 802

## Technical Information

### ➤ General information

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

### ➤ 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 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](http://www.neschen.de)

### ➤ Advantages / Special Features

- high adhesive strength by improved formulation
- thin adhesive coating

# gudy® 802

## Technical Information

### ➤ Technical Data

#### ➤ Carrier

<b>Film type:</b>	PETP		
<b>Thickness [µm]:</b>	23 ± 2	approx.: 1 mil	
<b>Weight [g/m<sup>2</sup>]:</b>	32 ± 2		
<b>Breaking Force [N/15mm]:</b>	lengthwise: > 45	crosswise: > 50	DIN EN ISO 1924, 50mm/min
<b>Elongation at Tear [%]:</b>	lengthwise: > 60	crosswise: > 55	DIN EN ISO 1924, 50mm/min
<b>Tear Resistance [N/mm<sup>2</sup>]:</b>	lengthwise: > 130	crosswise: > 150	DIN EN ISO 1924, 50mm/min

#### ➤ Adhesive on 1<sup>st</sup> side:

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

#### ➤ Backing:

<b>Type:</b>	paper, siliconised on both sides		
<b>Thickness [µm]:</b>	95 ± 7	approx. 3,7 mil	
<b>Weight [g/m<sup>2</sup>]:</b>	95 ± 5		
<b>Removal Force [mN/cm]:</b>	25 – 55	speed 300 mm/min	

#### ➤ Adhesive on 2<sup>nd</sup> side:

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

#### ➤ Others:

<b>Handling/Storage Conditions:</b>	18° to 25°C / 60° to 80° F; 40-65% relative humidity
<b>Shelf Life [Years]:</b>	3

All tests were performed in accordance with 23/50-2, DIN 50014.