

# filmoplast<sup>®</sup> T

## Technical Information

### ➤ **General information**

- selfadhesive, supple tissue from reyon staple fibres
- coated on one side with a solvent-free, pH-neutral, age-resistant and permanently elastic acrylate adhesive

### ➤ **Areas of application**

- binding of books
- reinforcement of book joints
- lamination of book covers
- backside closure of picture framers
- also ideal for decorative usage and miniature modelling

### ➤ **Processing & Handling**

- for initiative as well as professional tips on the application please refer to the current Neschen Catalogue „Products for Libraries, Archives and Picture Framers“ and on our homepage [www.neschen.de](http://www.neschen.de)

### ➤ **Advantages / Special Features**

- acidfree
- very pliant
- available in 8 decorative colours
- environment protective (no plastics)
- biologically degradable
- easy and secure handling due to paper backing

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### ➤ Technical Data

#### ➤ Carrier

<b>Film type:</b>	weave coloured with synthetic resin		
<b>Thickness [µm]:</b>	240 ± 20	approx. 9 mil	
<b>Weight [g/m<sup>2</sup>]:</b>	150 ± 20		
<b>Breaking Force [N/15mm]:</b>	lengthwise: > 100	crosswise: > 70	DIN 53455, 50mm/min
<b>Elongation at Tear [%]:</b>	lengthwise: > 6,5	crosswise: > 11,5	DIN 53455, 50mm/min
<b>Tear Resistance [N/mm<sup>2</sup>]:</b>	lengthwise: > 32	crosswise: > 28	DIN 53455, 50mm/min

#### ➤ Adhesive:

<b>Adhesive Type:</b>	polyacrylate dispersion		
<b>pH-value:</b>	approx. 7		
<b>Weight [g/m<sup>2</sup>]:</b>	40 ± 5		
<b>Adhesive Strength [N/25 mm]:</b>	10 min. > 4,5	24h: > 7,5	AFERA 4001

#### ➤ Masking:

<b>Type:</b>	white siliconised paper		
<b>Thickness [µm]:</b>	54 ± 6	approx. 2 mil	
<b>Weight [g/m<sup>2</sup>]:</b>	65 ± 6		
<b>Removal Force [mN/cm]</b>	25 ± 10		speed 300 mm/min

#### ➤ Others:

<b>Handling/Storage Conditions:</b>	18° to 25°C / 60° to 80° F; 40 to 65% relative humidity		
<b>Shelf Life [Years]:</b>	2		
<b>Temperature Stability:</b>	-30 to +40°C	-22 to +104°F	affixed to aluminium

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