



# printlux white adh

## Technical Information

### ➤ General information

- 75 µm white-opaque polyester film
- glossy finish
- reverse side coated with a non-ageing, elastic, solvent-free acrylic adhesive
- dimensionally stable
- top quality InkJet-coating

### ➤ Areas of application

- suitable for thermal InkJet printers
- designed for dye inks
- universal for indoor applications

### ➤ Processing & Handling

- please notice Handling- and Storage Conditions in our catalogue or visit our homepage [www.neschen.de](http://www.neschen.de)
- to avoid fingerprints, protective gloves are best to be worn while handling
- storage is best to be done in the original case

### ➤ Advantages / Special Features

- photorealistic print quality
- outstanding colour brilliance
- self-adhesive (permanent)
- quick drying
- ICC-profiles available
- for more information see the latest Neschen compatibility list ( at [www.neschen.de](http://www.neschen.de) )



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### ➤ Technical Data

#### ➤ Carrier

|  |                         |                     |                           |
|--|-------------------------|---------------------|---------------------------|
| <b>Film type:</b>                          | PETP white with Coating |                     |                           |
| <b>Thickness [µm]:</b>                     | 82 ± 5   approx. 3 mil  |                     |                           |
| <b>Weight [g/m<sup>2</sup>]:</b>           | 115 ± 5                 |                     |                           |
| <b>Breaking force [N/15mm]:</b>            | lengthwise: 135 ± 30    | crosswise: 190 ± 30 | DIN EN ISO 1924, 50mm/min |
| <b>Elongation at tear [%]:</b>             | lengthwise: 45 ± 15     | crosswise: 40 ± 15  | DIN EN ISO 1924, 50mm/min |
| <b>Tear resistance [N/mm<sup>2</sup>]:</b> | lengthwise: 100 ± 20    | crosswise: 140 ± 20 | DIN EN ISO 1924, 50mm/min |

#### ➤ Adhesive:

|                                     |                         |            |            |
|-------------------------------------|-------------------------|------------|------------|
| <b>Adhesive type:</b>               | polyacrylate Dispersion |            |            |
| <b>pH-value:</b>                    | approx. 7               |            |            |
| <b>Adhesive strength [N/25 mm]:</b> | 10 min: > 5,0           | 24h: > 7,5 | AFERA 4001 |

#### ➤ Masking:

|                                  |                        |               |                  |
|----------------------------------|------------------------|---------------|------------------|
| <b>Type:</b>                     | white siliconised PETP |               |                  |
| <b>Thickness [µm]:</b>           | 52 ± 6                 | approx. 2 mil |                  |
| <b>Weight [g/m<sup>2</sup>]:</b> | 74 ± 5                 |               |                  |
| <b>Removal force [mN/cm]</b>     | 15 - 45                |               | 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>          | 3   |               |                      |
| <b>Temperature stability:</b>       | -30 to +50°C  | -20 to +120°F | affixed to aluminium |

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