

# solvoprint easy 80 GSP removable

## Technical Information

### General Information

- bright white, self adhesive, cadmium-free, monomer plasticized-PVC-film
- glossy surface, printable with eco solvent, solvent-based and UV-curable inks
- coated on one side with a solvent-free, age-resistant and permanently elastic acrylic adhesive
- can be removed without residue\*
- no adverse chemical reaction between solvent-based inks and acrylic adhesive
- outdoor durability of unprinted film: up to 2 years

### ➤ Areas of Application

- suitable for indoor and outdoor applications
- can be applied to a wide variety of suitable substrates (e.g. glass, metal, plastics etc.)
- conforms to simple curved surfaces
- perfect for promotional advertising on storefront windows, events, delivery vans, transportation fleets etc.

### ➤ Processing & Handling

- before laminating or applying, sufficient drying time should be allowed (at least 24 hours)
- surfaces must be properly prepared and free of contamination
- dry application is recommended
- stretching should be minimized as much as possible to prevent excessive shrinking
- may require heat to improve removability after extended use of up to 1 year\*

### ➤ Advantages / Special Features

- brilliant print results with a wide variety of printers
- easy application on slightly uneven surfaces
- excellent ink adhesion with mild solvent inks
- easy removal up to 1 year with no or little residue\*
- highly elastic and flexible
- for further information, visit our homepage at [www.neschen.com](http://www.neschen.com)

\*Duration of removability up to 1 year in medium temperate climate conditions.  
Some residue may exist at or near the expiration period.

**Note:** This product will not exhibit removable properties on the following materials;  
**Paints;** Flat porous paints, some non-OEM automotive paints, NC type lacquers  
**Plastics;** ABS, Polystyrene, some PVC  
**Inks;** Some types of screen inks  
**Paper based products**

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### ➤ Technical Data

#### ➤ Carrier

<b>Film type:</b>	monomer plasticised, white, glossy PVC		
<b>Thickness [µm]:</b>	80 ± 5	approx. 3 mil	
<b>Weight [g/m<sup>2</sup>]:</b>	110 ± 5		
<b>Breaking force [N/15mm]:</b>	lengthwise: > 35	crosswise:> 25	DIN 53455, 50mm/min
<b>Elongation at tear [%]:</b>	lengthwise:>145	crosswise:>200	DIN 53455, 50mm/min
<b>Tear resistance [N/mm<sup>2</sup>]:</b>	lengthwise:> 25	crosswise:> 20	DIN 53455, 50mm/min

#### ➤ Adhesive:

<b>Adhesive type:</b>	Polyacrylate Dispersion		
<b>pH-value:</b>	approx. 7		
<b>Adhesive strength [N/25 mm]:</b>	10 min: > 1,7	24h: > 4,0	AFERA 4001

#### ➤ Masking:

<b>Type:</b>	white siliconised paper		
<b>Thickness [µm]:</b>	135 ± 10	approx. 5 mil	
<b>Weight [g/m<sup>2</sup>]:</b>	135 ± 5		
<b>Removal force [mN/cm]</b>	20 - 50		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>	1		
<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.

### Guarantee

We guarantee the delivery of fault free goods. Should Neschen products be proven to be sub-standard at time of sale they will be replaced free of charge. If one of our products does not meet the claims for it in spite of proper application procedures, total extent of our guarantee covers the replacement of the materials supplied. It is the responsibility of the customer to choose a suitable product for the purpose intended. To ensure consistent results in large projects it is recommended to use rolls from the same batch number. This number is found on the inside of the core. Product life details are found on the individual technical information sheets. Further claims especially for consequential damages are not covered by this guarantee.