



solvoprint ultra cling clear

Technical Information

➤ **General Information**

- approx. 120 µm ultra clear PET film based
- clear, special coating for Inkjet printing systems
- good scratch- and water resistance after complete drying
- very good flatness
- ultra clear material
- environment friendly, 100% recyclable and PVC-free

➤ **Areas of Application**

- developed for eco solvent- and real solvent inks
- also suitable for Latex- and UV-curable inks
- designed for flat substrate area advertising: especially Glass, Mirror, electronic equipment and so on..
- suitable for indoor and for short term outdoor application use
- application without laminating is possible; laminating is recommended for extra protection

➤ **Processing & Handling**

- you can find all of available product information and certifications at our homepage:
<http://www.neschen.de/graphics-en/print-media/>
- to avoid fingerprints, usage of cotton gloves is recommended
- For protective purpose usage of Neschen Protective Laminates is recommended (ensure adequate drying before lamination) – drying time of min. 12 hours is recommended.
- storage is best to be done in the original case
- PET is not heat sensitive – but, depending on the printer - the heater should be reduced to max. 45°C and the pre heating unit should be turned off completely or slightly turn on.
- the window needs to be cleaned properly before applying

➤ **Advantages / Special Features**

- bright colours and photorealistic print quality
- forever removability without loose of adhesion force
- No residue, no stickiness on the surface when removed even after 2 ~ 3 years.
- Possibility repositioning & re-used as many times.
- promotional material for application onto any kinds of flat surface
- POS for electronically application, fast food campaigns, floor & vending machine graphics..
- Easy apply & easy removed
- using a "PP laminate" (eg. filmolux PP sand) keeps the whole composite PVC-free
- quick drying with normal ink load
- more information and an overview about Neschen products can you find at: www.neschen.de

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➤ Technical Data

➤ Carrier:

carrier material:	PET film
thickness [µm]:	ca. 175 +/- 7.5 with liner condition
weight [g/m²]:	ca. 230 +/- 15 with liner condition
gloss level:	
whiteness: [Lab] ANSI (D50/2°Abs/No)	clear

➤ Adhesive:

Adhesive type:	clear "cling" adhesive
Adhesive strength (90, gf/in)	7 > / ASTM D3759

➤ Backing:

Type :	One sided siliconised white PET liner
thickness [µm]:	ca. 50 +/- 2.5
weight [g/m²]:	ca. 70 +/- 4.0
Removal force [mN/cm]:	70 – 150 /soeed 300mm/min

➤ More informations:

processing:	18 - 25°C / 64 – 77°F at 40 - 65% relative humidity
storage conditions:	original boxed at 10 – 25°C (50 – 77°F) 50% relative humidity
material durability [months]:	12
temperature resistance:	-40 ~ 65 °C