

DATA SHEET 38042.050.09125

Label Laser PET Clear P

Permanent acrylic self-adhesive polyester film with a paper release liner. Ideal for stickers, signs and decals. It is tear resistant and can be used in internal or external conditions. The imaged film has outstanding toner bonding and water resistance.

Printing Systems



Rolls

Art.Number	Width (mm)	Thickness	Length (m)
38042.050.09125	1200	0.050 mm	bulk roll

Technical data

Characteristic

- High brilliance of colours
- Good scratch resistance
- Tear resistant
- Universal use
- Weather proof prints

Finish

- Clear glossy
- self-adhesive with paper backing

Specifications

Release liner	siliconized paper
Width (mm)	1200
Thickness of carrier material	0.050 mm
Adhesion strength	~ 3.5 - 5.0 N / 25 mm (A.F.E.R.A.), after 24 h ~ 10 N / 25 mm (A.F.E.R.A.)

Type of adhesive	dispersion
Length (m)	bulk roll
Roll width / Roll usable width	Please contact Folex if you need other roll widths and roll lengths. We can convert the rolls according to your wishes.
Temperature range	glued +5°C up to +80°C
Base Material	PET film
Total thickness	0.150 mm

Compatibility

- Suitable for most toner-based label roll printers.

Handling

- Printing:

Before printing, the film has to be conditioned in the print room to equalize the temperature of the material on the room temperature. Please note dependant on climatic conditions the film may exhibit a little more static at the output tray which may require monitoring.

- Gluing:

All even, smooth surfaces which are dry and free of dirt, grease, silicon etc. can be adhered. If applied onto curved surfaces please be aware that label lift off can occur especially if the radius is tight. It is up to the user to test for there own suitability/application, due to the wide variety of surfaces, applications & desired results. Gluing on low-energy surfaces such as LDPE, PE or PP will be not recommended. Adhesion temperature at least 15° C.

- Durability:

The durability of the glued label is heavily influenced by the prevailing ambient conditions, the place of use and the bases!

Storage

- Shelf life: 1 year after delivery
- In its original packing at 20-25°C, 45-55% humidity.

Product liability clause

The foregoing information and any consulting provided by us in terms of application engineering shall be given to our best knowledge, but shall not be considered binding information neither with regard to any third party industrial property rights. Any such consulting shall not relieve you from your own review of our current consulting information as to their suitability for the intended procedures and applications. It is the users responsibility to determine the suitability for his/her own use and application and test through the complete production process to ensure the product is fully suitable for the intended use, since conditions of use are beyond our control. The sale of our products shall be subject to our current General Terms and Conditions. We reserve the right to make changes that serve to improve the product.