

DATA SHEET 2999C.050.44800

## CLP Adhesive P CL

Clear permanent self-adhesive film with a silicon paper release liner. Ideal for stickers, signs, decals and posters. Tear resistant and can be used in worst internal or external conditions. The imaged film has outstanding toner bonding, is water resistant and can be used in all weather conditions.

### Printing Systems



### Formats

Art.Number	Format	Nominal thickness (mm)	Packing quantity
2999C.050.44100	A4	0.050	50
2999C.050.44800	A4	0.050	500
2999C.050.43100	A3	0.050	50

### Technical data

#### Characteristic



- True colour
- Excellent toner bonding
- Tear resistant
- Splash resistant

#### Finish

- Clear glossy

## Specifications

Coating Printsideside	Laser & Copier colour
Width (inch)	8.27
Width (mm)	210
Printside	Special coating for toner
Format	A4
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 (inch)	11.69
Length (mm)	297
Nominal thickness (mil)	2
Nominal thickness (mm)	0.050
Backside	Self adhesive with paper release liner
Temperature range	glued +5°C up to +80°C
Base Material	Polyester film
Packing quantity	500

## Compatibility

### Handling

- Please follow the handling instructions supplied with this product as well as the Copier / Printer manufacturers manual.
- Surface Protection: The product can be used outdoor without lamination. However, the surface must be protected in order to improve weathering resistance or if the film is subject to any mechanical influences. In this case you should use self-adhesive laminating foils. If silicon oil is added depending on the type of machine this may influence the adherence of the laminating foil on the film's surface. It is necessary to make some tests on a sample sheet before further processing.
- All even, smooth surfaces which are dry and free of dirt, grease, silicon etc. can be adhered. The surface to be adhered to must be checked for suitability and professionally prepared (cleaned) before application. If applied onto curved surfaces please be aware that label lift off can occur especially if the radius is tight. Gluing on low-energy surfaces such as LDPE PE PP will be not recommended. Please note: It is up to the user to test for there own suitability/application, due to the wide variety of surfaces, applications & desired results. Adhesion temperature at least 15°C.
- Avoid moisture and fingerprints.

### Storage

- Once packaging is opened, store at a room temperature of 15 - 25°C and at a humidity of 30 - 60%.
- Store in a cool and dry place

**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.