

DATA SHEET 22TUC.100.33600

## Tack UV CL

Crystal clear polyester film with highly transparent ink receiving layer and a super clear ultra removable acrylic based adhesive. Tack UV CL can be used for glass decoration and shop window graphic advertising - showcases and display cases look like "direct print". Also useful as backlit applied directly on light diffusion boards.

### Printing Systems



### Rolls

Art.Number	Width (mm)	Thickness	Length (m)
22TUC.100.33600	1370	0.075	40

### Technical data

#### Characteristic

- High brilliance of colours
- Good scratch resistance
- Reverse side has a high transparent acrylic adhesive.
- Highly transparent (clear - on - clear)
- Application possible from inside or outside when mirroring the image
- Film can be dry or wet applied without bubbles
- Ultra removable without residue of up to 12 months according DIN EN ISO 4892-3

#### Finish

- Crystal clear, glossy
- Self-adhesive with polyester release liner

## Specifications

Release liner	Polyester
Coating Printsides	crystal clear, glossy
Width (mm)	1370
Thickness base material with inkjet coating	0.075 mm
Core Diameter	76 mm
Type of adhesive	acrylic adhesive
Length (m)	40
Base Material	Polyester film, optically clear, 0.075 mm
Total thickness	0.125 mm
Packing quantity	1 roll

## Compatibility

- Useable on most large format Ink Jet printers using UV curing ink systems.

## Handling

### Application note:

Glass has a tendency to absorb heat when it is exposed to solar radiation. In insulating glass panes that are specially covered with dark areas in whole or in part, glass breakage may result due to thermal stresses with extreme temperature fluctuations. We therefore recommend to cover only max. 25% of the glass size and to avoid dark areas of colour with high colour saturation if possible.

### Inks / UV curing:

TACK UV CL should be printed with stretchable UV-curable inks. We don't recommend standard UV-curable inks since the colour layer could possibly crack after printing or during further processing. Furthermore it is necessary to set the UV-curing correctly in order to avoid a deformation of the film due to the heat generated by the UV-lamp.

### Shipment:

In order to avoid denting the film laminate during transport we basically recommend to wind up the finished printings on paperboard cores with minimum diameters of 76mm.

### Adhesion:

Small pieces of foil up to around A3 size or strips can be adhered dry with a rubber press roler. We recommend that larger pieces of foil are wet adhered. Any discolourations in the adhesive should dry out depending on the temperature of the base and should no longer be visible after a couple of days.

### **Storage**

- After printing the remaining roll must be removed from the plotter and stored in its closed original packing in a cool and dry environment.

### **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.