

DATA SHEET 22TC0.120.32000

Tack S WO

White polypropylene adherent film with grey back and polyester release liner. Suitable for labels, posters, displays, shop and exhibition panels, on panels of rigid foam, varnished surfaces, metal, glass and light structured surfaces.

Printing Systems



Rolls

Art.Number	Width (mm)	Thickness	Length (m)
22TC0.120.35900	610	0.190 mm	20
22TC0.120.32000	1270	0.190 mm	20

Technical data

Characteristic



- High brilliance of colours
- High opacity
- Can be laminated right to the edges
- Adhesive light
- Universal use
- Removable

Finish

- White, satin

Specifications

Release liner	silicone PET-film
Coating Printsides	white, satin
Coating Backside	greyback
Width (mm)	1270
Core Diameter	76 mm
Type of adhesive	EVA adherent layer
Length (m)	20
Adhesive coating	0.190 mm
Base Material	polypropylene multilayer extruded cast film
Total thickness	0.220 mm
Packing quantity	1 roll

Compatibility

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

Handling

- Note for temperature setting: Before printing you must check that the correct drying temperature has been set by carrying out a trial print. Too high drying temperatures can lead to a deformation of the film which can later cause further problems while processing.
- Note for Drying time / Processing: The VOC which are contained in solvent and latex inks must be fully dried before further processing. For this reason it is necessary to take long enough drying times into account. The drying time of the printed media depends very much on the quantity of solvent applied. When printing the film in a roll-to-roll process, the printed strip must be unrolled and laid flat as soon as possible until final drying. Solvent residues due to insufficient drying times can lead to blocking during transport in rolled-up form. During lamination such residues can negatively impact the quality of the finished product (flatness, shrinkage behaviour, anchorage, etc...).
- It is necessary to protect the surface if it is subject over a long time to abrasion or any other mechanical influences, to dirt or humidity. The lamination can be done right to the edges or over the edges. The user should check before using what is more appropriate.
- We recommend to use self-adhesive laminating foils for cold lamination.

Hints:

not suited for application on surfaces containing plasticised PVC, because the active component of the adhesive connects permanently with the mentioned substrate and therefore a removing turns very difficult. Furthermore Tack S WO is very difficult to remove from plastic material such as PE or PP when the surfaces have been pre-treated with chemicals or Corona.

In case of further processing with other printing technologies Tack S WO can be printed with normally drying and UV curable offset printing inks.

Following Michael Huber's inks / Munich have been tested to this end:

Normally drying inks:

RESISTA Label N5080, with dampening additives HYDROFIX B 8013

UV curable:

UV Serie NewV Poly UP5000, with dampening additives NewV fix 8015

For more details on the printing inks, please contact the manufacturer directly.

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.