

DATA SHEET 22486.130.37700

## SI 486

Coated special paper with blue coloured back. Suitable for billboard advertising, customised mural designs (wallpaper), exhibition and shops.

### Printing Systems



### Rolls

Art.Number	Width (mm)	Grammage	Length (m)
22486.130.37700	760	130 g/m <sup>2</sup>	50
22486.130.33600	1370	130 g/m <sup>2</sup>	50
22486.130.35300	1520	130 g/m <sup>2</sup>	50

### Technical data

#### Characteristic

- Brilliant prints on reasonably-priced papers
- High-quality special coatings
- Good water resistance
- Fast drying times
- Good flatness qualities
- Save on ink usage, even at low ink level, good colour saturation is possible

#### Finish

- White, satin

#### Specifications

Coating Printsides	white, satin
Coating Backside	blueback

Width (mm)	760
Grammage	130 g/m <sup>2</sup>
Core Diameter	76 mm
Length (m)	50
Base Material	water-resistant special paper
Packing quantity	1 roll

### Compatibility

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

### Handling

- Note for Latex-Inks: To avoid the effect of rewetting (oil film on the print surface due to defective anchorage of ink) it is necessary to establish the optimal drying parameter. This can be done by means of print tests before production print. Rewetting can appear several days after printing when the drying conditions are defective. The rewetting can also be dependent on the given ambient conditions and the composition and consistence of the printing theme. When creating a media profile, this circumstance must be expressly taken into consideration.
- In regard to humidity: High air humidity during the printing process may lead to banding in the direction of printing and to striations in the print image caused by the transport or press rolls.
- 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...).
- Hint for gluing: For an optimal gluing of the poster, we recommend gluing the board and not the paper itself. The prints should be pre-soaked in water for 12-15 minutes and glued within 12 hours. The soaking time is extended if the print was done with high color coverage or when predominantly "black" has been printed. Insertion into the glue is not recommended. No more than 6 to 7 posters should be glued one upon the other to avoid the risk of detachment.

### Storage

- Shelf life: 1 year after delivery

- 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.