

DATA SHEET 22453.350.34900

## SI 453

Ink Jet Canvas for framed printings or for stretching on wooden frames. Material 30 / 70% polyester / cotton, coated on one side, with natural structured surface. Suitable for art prints, lifestyle posters, exhibition work and stage decoration.

### Printing Systems



### Rolls

Art.Number	Width (mm)	Grammage	Length (m)
22453.350.30400	1067	350 g/m <sup>2</sup>	15
22453.350.33200	1370	350 g/m <sup>2</sup>	15
22453.350.34900	1520	350 g/m <sup>2</sup>	15

### Technical data

#### Characteristic

- High brilliance of colours
- Flexible coating for good stretchability
- Natural finish on the reverse side
- Low-reflective printing surface
- Tear resistant
- Certified for HP Latex Inks

#### Finish

- White, satin

#### Specifications

Coating Printsides	white, satin
Width (mm)	1520

Grammage	350 g/m <sup>2</sup>
Core Diameter	76 mm
Length (m)	15
Base Material	Polycotton (70% cotton, 30% polyester), 1:1 weave
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 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...).
- An additional protection of the printed surface is necessary when it is subject to abrasion, hand perspiration or other mechanical influences. In this case we recommend to protect the print with a suitable clear varnish or a liquid lamination product.
- Due to the natural components of the cotton textile in the grey fabric the surface finish can slightly vary. Minor colour deviations can also occur in different production lots.

### Storage

- Shelf life: 1 year after delivery
- Store in a cool and dry place at a room temperature of 15 - 25°C and at a humidity of 30 - 60%.

#### 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.