

DATA SHEET 22471.350.33200

## SI 471

Ink Jet Canvas for framed printings or for stretching on wooden frames. Material 100% 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)
22471.350.38900	914	350 g/m <sup>2</sup>	15
22471.350.30400	1067	350 g/m <sup>2</sup>	15
22471.350.31900	1270	350 g/m <sup>2</sup>	15
22471.350.33200	1370	350 g/m <sup>2</sup>	15
22471.350.34900	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

## Finish

- White, satin

## Specifications

Coating Printsideside	white, satin
Width (mm)	1370

Grammage	350 g/m <sup>2</sup>
Core Diameter	76 mm
Length (m)	15
Base Material	100% cotton, 2:1 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

- 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.
- Cotton fabric has the property of absorbing moisture. Excessive humidity can have a negative effect on the flatness of the product. This could lead to disturbances in the printing process and consequently to errors in the printed image. In addition, too high / too low humidity can influence the dimensional accuracy (length difference) of the printed motif. Therefore, the material should ideally be stored in the print room for several days before printing and only removed from the original packaging immediately before printing.
- Before printing it is necessary to check that the correct machine parameters and temperature have been set by carrying out a trial print. Too high drying temperatures can lead to a deformation of the textile which can later cause further problems while 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. In rolled-up form solvent residues due to insufficient drying times can lead to ink penetration on the back side.
- 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.

### Storage

- Shelf life: 1 year after delivery
- Store in the closed original packaging 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.