

## POWER-SOL SI 471 Premium Artist Canvas satin 350g

<b>Description</b>	<i>Material</i>	- canvas (100% cotton textile) coated on one side, with irregular structured surface
	<i>Coating</i>	- satin coating
	<i>Properties</i>	- bright white coating - brilliant colour reproduction - reduced reflections on the printed surface - natural coloured textile backing - especially suitable for attachment on stentering frames (elastic coating)
	<i>Durability</i>	- for medium-term use depending on the inks used
	<i>Inks</i>	- eco-solvent - mild-solvent - real-solvent - UV curable - latex
	<b>Examples of use</b>	<i>Indoor</i>   - art prints, posters, exhibition works, stage decoration
<b>Temperature setting</b>	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.	
<b>Drying time / Processing</b>	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.	
<b>Surface protection</b>	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.	
<b>Technical data</b>	<i>Base material</i>	100% cotton textile, 2:1 weave
	<i>Thickness</i>	~ 450µm
	<i>Grammage</i>	~ 350g/m² ± 35g/m²
	<i>Dimensions</i>	914 mm x 15 m 1067 mm x 15 m 1270 mm x 15 m 1370 mm x 15 m 1520 mm x 15 m

**Note**

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.

A too high air humidity can affect the flatness and the dimensional accuracy of the product. This could lead to malfunctions in the printing process and thus alter the printed image. For this reason SI 471 should only be removed from its original packing directly before printing.

**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.

**Disposal**

The left-over pieces of material can be treated as industrial waste and incinerated. Nevertheless, it is absolutely necessary to follow the local regulations in force in the waste treatment plants.

**Hints**

This information corresponds to our present state of knowledge and is destined to inform you without obligation about our products and their use. Our hints and recommendations do not release you from the necessity to ensure by your own tests our product's suitability for its intended use as we do not have any influence on the conditions at your place and on possible influences which may occur during use or application. Due to the large number of combinations of software options, printing profiles, printers, inks, print qualities and resolutions we cannot state exact drying times and the maximum ink quantity required. We reserve the right for any changes useful for product improvement.