solvotex PES flag plus 2

Technical Information

➢ General information

- 100 % polyester fabric
- approx. 120 g/ m² incl. Inkjet coating
- transparent knitted fabric
- white

➢ Areas of application

- printable with solvent as well as with UV-curable inks
- for all kinds of application (indoor and outdoor)
- Ideal for flags
- especially for displays, banners, exhibitions, presentation, graphic arts, theatre decorations etc.

➢ Processing & Handling

- for further handling and storage recommendations please refer to the latest product catalogue or visit our homepage under www.neschen.com
- to avoid fingerprints, protective gloves are recommended to be worn while handling
- to prevent problems after processing / laminating, make sure all prints have been allowed sufficient time to thoroughly dry (dry time of 12 hours to be assured)
- expected outdoor durability up to 6 months (storm damages an other environmental influences excepted)

➢ Advantages / Special Features

- highest brilliance
- fast drying time
- nearly no cracking
- good print-through effect with shine-through

solvotex PES flag plus 2

Technical Information

➢ Technical Data

➢ Carrier:

Material:	Polyester
Weight [g/m^2]:	approx: 125
Thickness [µm]:	approx: 235 / approx. 9,2 mil

➢ Others:

Shelf life [years]:	2 years after the production date	
Handling/storage Conditions:	-20° to + 80°C (5° to 170 °F)	
Tear force [N/15mm] (DIN 53455):	warp / weft	208 / 116
Elongation at tear[%]:	warp / weft	71 / 49
Tear resistance [N/mm^2] (DIN 53455):	warp / weft	57 / 32
flammability:	DIN 4102 B1, NFPA - 701	

All tests were performed in accordance with 23/50-2, DIN 50014.

solvotex PES flag plus 2

Technical Information

➢ Please note:

Dear Customer,

You have ordered our flag material “solvotex TCS flag plus, TCS flag, PES flag plus 2 or flag premium 140“. This material is produced according to the latest knowledge in production technology.

Due to the fact that this very light fabric is having a slippery surface, it could come to sliding between the single tissue layers at handling of the rolls. These are noticeable as kind of waves, which are running diagonally from the course length of the material.

Despite of using a very sturdy core and handle the fabric very carefully, it unfortunately can not be excluded that this effect could arise during transport occasionally.

We therefore kindly would like to ask you to observe the flag material during its printing process permanently, so that a crease formation will not lead to disturbing influences.

Of course, we are keen to make any efforts to remove this effect and consider its solution as a challenge.

Should you need any further information, please do not hesitate to contact us.

While thanking you for your kind understanding, we remain with

best regards,

Your Neschen AG