

transfertex[®] poly trapieze

Technical Information

➤ General information

- 100 % Polyester
- ca. 200 g/m² knitted fabric
- uncoated
- elastic & stretchable

➤ Areas of application

- suitable for transfer dye sublimation printing on various printers
- waterbased, solvent-based and oilbased inks suitable
- indoor and outdoor use possible
- can be used for covers, stretched applications, displays, dividers, etc.
- flame retardancy treatment(DIN 4102 B1)

➤ Processing & handling

- best print results will be achieved when settings are adjusted individually
- all transfertex[®] products are pre-shrunk. Nevertheless, a minimal shrinkage of 1-2% is always to be expected when processing polyester textiles
- usually, a fixing temperature of about 190°C (approx. 375°F) is recommended. For best results, fixing temperatures have to be tested with a small sample before start of production
- Polyester should not be exposed to temperatures exceeding 210°C (approx. 410°F). This could cause potentially harmful vapors to be emitted by the fabric
- **ALWAYS store rolls together with the label / the batch no.! Without batch number or production number, no requests or claims can be accepted!**
- lying storage (with complete area of roll being supported) is recommended

➤ Advantages / Special features

- brilliant colours
- scratch resistant
- durable, waterfast
- stretchable, wrinkle-free
- flame retardancy: DIN 4102 B1
- for more information see compatibility list

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➤ Technical Data

➤ Carrier:

Material:	Polyester	
Weight [g/m²]:	ca. 200	
Thickness [µm]:	ca. 375	approx. 15 mil

➤ Others:

Shelf life [years]:	2 years after the production date	
Handling/storage conditions:	- 20°C bis + 80°C (5° to 170° F)	
Tear force [N/15mm] (DIN 53455):	warp / weft	180 / 140
Elongation at tear [%]:	warp / weft	105 / 175
Tear resistance [N/mm²] (DIN 53455):	warp / weft	32 / 25
Flammability:	DIN 4102 B1	

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