

## **ST-601 Starlight Backlit**

## 175GSM PET FABRIC



Description       Coated backlit fabric for LED lightboxes, perfect for printing flawless high quality images. 175gsm suitable for display panels and signs used internally. Starlight is designed for paper transfer dye sublimation, printing on paper and transferring via a calender on the outside face. Also suitable for UV & latex inks on the reverse resin coated side. This fabric has been FR tested to DIN 4102-1-B1, NFPA 701 Test1 & EN13501-1.         Applications       LED Light Boxes, Frame Systems, Pop-ups         HVG REFERENCE       PRODUCT CODE       ROLL SIZE       THICKNESS         030073       VFST601T250050TRF       2500mm x 50m       175gsm         030030       VFST601T320050TRF       3200mm x 50m       175gsm         PROPERTIES       TEST METHOD       METRIC       IMPERIAL         Total Weight       DIN EN ISO 2286-2, ASTM D751       175 g/sq.m       5.1 oz/sq.yd         Base Fabric       DIN 60001, ASTM D7641       Polyester       Polyester         Weave Method       N/A       ≤3% ( 210°C, 30s )       Light Transmittance       ANSI PH2.19, ISO 5/2       (45±5)%         Flame Resistance (FR)       DIN 4102-1-B1, NFPA 701 Test1, EN13501-1 EN13501-1       DIN 4102-1-B1, NFPA 701 Test1, EN13501-1 EN13501-1       DIN 4102-1-B1, NFPA 701 Test1, EN13501-1 EN13501-1         Recommend Fixation Temperature       SUPRKC REX-C400, 30s       ≥210°C         Width Available       DIN EN ISO 3759, ASTM D751- D0m       55y	PRODUCT DATASHEET				
HVG REFERENCE         PRODUCT CODE         ROLL SIZE         THICKNESS           030073         VFST601T250050TRF         2500mm x 50m         175gsm           030030         VFST601T320050TRF         3200mm x 50m         175gsm           PROPERTIES         TEST METHOD         METRIC         IMPERIAL           Total Weight         DIN EN ISO 2286-2, ASTM D751         175 g/sq.m         5.1 oz/sq.yd           Base Fabric         DIN 60001, ASTM D7641         Polyester         Polyester           Weave Method         N/A         Woven           Shrinkage         N/A         ≤3% ( 210°C, 30s )           Light Transmittance         ANSI PH2.19, ISO 5/2         (45±5)%           Flame Resistance (FR)         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1 EN13501-1 EN13501-1         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1 EN13501-1           Recommend Fixation Temperature         N/A         190°C-210°C, 1-2min           Yellowing Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751- 2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751- 50m         55yds	Description	images. 175gsm suitable for display panels and signs used internally.  Starlight is designed for paper transfer dye sublimation, printing on paper and transferring via a calender on the outside face. Also suitable for UV & latex inks on the reverse resin coated side. This fabric has been FR tested to DIN 4102-1-B1, NFPA			
O30073         VFST601T250050TRF         2500mm x 50m         175gsm           O30030         VFST601T320050TRF         3200mm x 50m         175gsm           PROPERTIES         TEST METHOD         METRIC         IMPERIAL           Total Weight         DIN EN ISO 2286-2, ASTM D751         175 g/sq.m         5.1 oz/sq.yd           Base Fabric         DIN 60001, ASTM D7641         Polyester         Polyester           Weave Method         N/A         Woven           Shrinkage         N/A         ≤3% ( 210°C, 30s )           Light Transmittance         ANSI PH2.19, ISO 5/2         (45±5)%           Flame Resistance (FR)         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1           Recommend Fixation Temperature         N/A         190°C-210°C, 1-2min           Vellowing Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751- 2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751- 50m         55yds	Applications	LED Light Boxes, Frame Systems, Pop-ups			
O30030         VFST601T320050TRF         3200mm x 50m         175gsm           PROPERTIES         TEST METHOD         METRIC         IMPERIAL           Total Weight         DIN EN ISO 2286-2, ASTM D751         175 g/sq.m         5.1 oz/sq.yd           Base Fabric         DIN 60001, ASTM D7641         Polyester         Polyester           Weave Method         N/A         Woven           Shrinkage         N/A         ≤3% ( 210°C, 30s )           Light Transmittance         ANSI PH2.19, ISO 5/2         (45±5)%           Flame Resistance (FR)         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1           Recommend Fixation Temperature         N/A         190°C-210°C, 1-2min           Yellowing Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751- 2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751- 50m         55yds	HVG REFERENCE	PRODUCT CODE	ROLL SIZE	THICKNESS	
PROPERTIES         TEST METHOD         METRIC         IMPERIAL           Total Weight         DIN EN ISO 2286-2, ASTM D751         175 g/sq.m         5.1 oz/sq.yd           Base Fabric         DIN 60001, ASTM D7641         Polyester         Polyester           Weave Method         N/A         Woven           Shrinkage         N/A         ≤3% ( 210°C, 30s )           Light Transmittance         ANSI PH2.19, ISO 5/2         (45±5)%           Flame Resistance (FR)         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1           Recommend Fixation Temperature         N/A         190°C-210°C, 1-2min           Yellowing Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751- 2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751- 50m         55yds	030073	VFST601T250050TRF	2500mm x 50m	175gsm	
Total Weight         DIN EN ISO 2286-2, ASTM D751         175 g/sq.m         5.1 oz/sq.yd           Base Fabric         DIN 60001, ASTM D7641         Polyester         Polyester           Weave Method         N/A         Woven           Shrinkage         N/A         ≤3% ( 210°C, 30s )           Light Transmittance         ANSI PH2.19, ISO 5/2         (45±5)%           Flame Resistance (FR)         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1           Recommend Fixation Temperature         N/A         190°C-210°C, 1-2min           Yellowing Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751-         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751-         50m         55yds	030030	VFST601T320050TRF	3200mm x 50m	175gsm	
Base Fabric         DIN 60001, ASTM D7641         Polyester         Polyester           Weave Method         N/A         Woven           Shrinkage         N/A         ≤3% ( 210°C, 30s )           Light Transmittance         ANSI PH2.19, ISO 5/2         (45±5)%           Flame Resistance (FR)         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1           Recommend Fixation Temperature         N/A         190°C-210°C, 1-2min           Yellowing Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751- 2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751- 50m         55yds	PROPERTIES	TEST METHOD	METRIC	IMPERIAL	
Weave Method         N/A         Woven           Shrinkage         N/A         ≤3% ( 210°C, 30s )           Light Transmittance         ANSI PH2.19, ISO 5/2         (45±5)%           Flame Resistance (FR)         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1           Recommend Fixation Temperature         N/A         190°C-210°C, 1-2min           Yellowing Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751-2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751-50m         55yds	Total Weight	DIN EN ISO 2286-2, ASTM D751	175 g/sq.m	5.1 oz/sq.yd	
Shrinkage         N/A         ≤3% ( 210°C, 30s )           Light Transmittance         ANSI PH2.19, ISO 5/2         (45±5)%           Flame Resistance (FR)         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1           Recommend Fixation Temperature         N/A         190°C-210°C, 1-2min           Yellowing Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751-2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751-50m         55yds	Base Fabric	DIN 60001, ASTM D7641	Polyester	Polyester	
Light Transmittance         ANSI PH2.19, ISO 5/2         (45±5)%           Flame Resistance (FR)         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1           Recommend Fixation Temperature         N/A         190°C-210°C, 1-2min           Yellowing Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751-2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751-50m         55yds	Weave Method	N/A	Woven		
Flame Resistance (FR)         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1         DIN 4102-1-B1, NFPA 701 Test1, EN13501-1           Recommend Fixation Temperature         N/A         190°C-210°C, 1-2min           Yellowing Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751- 2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751- 50m         55yds	Shrinkage	N/A	≤3% ( 210°C, 30s )		
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Temperature         SUPRKC REX-C400, 30s         ≥210°C           Width Available         DIN EN ISO 3759, ASTM D751- 2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751- 50m         55yds	Flame Resistance (FR)		DIN 4102-1-B1, NFPA 701 Test1, EN13501-1		
Width Available         DIN EN ISO 3759, ASTM D751- 2006         Max 320cm         126"           Standard Length         DIN EN ISO 3759, ASTM D751- 50m         50m         55yds		N/A	190°C-210°C, 1-2min		
2006           Standard Length         DIN EN ISO 3759, ASTM D751-         50m         55yds	Yellowing Temperature	SUPRKC REX-C400, 30s	≥210°C		
	Width Available		Max 320cm	126"	
2006	Standard Length	DIN EN ISO 3759, ASTM D751- 2006	50m	55yds	

NOTE: It is normal that the weight of most products will have an average fluctuation of 5%. All above information shall only used as a guide; buyers shall independently test and determine the products suitability.

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