

450gsm Knitted Semi-coating Frontlit/Backlit Banner

PRODUCT: AL2-450BF

FEATURES / APPLICATIONS:

- White substrate that can be used as high quality frontlit and backlit displays
- Super strong & durable with textured softness
- Excellet for long term outdoor billboards,banners and lightbox application
- Matte & gloss surface available

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2	450g/m ²	13oz/sq.yd.
Base Fabric	DIN 60001	Polyester	Polyester
Yarn Dtex	DIN EN ISO 2060	1100x1100 dtex	1000x1000 denier
Tensile Strength	DIN EN ISO 1421	1862x1499 N/5cm	208x168 lbs/inch
Tear Strength	DIN 53363	454x363N	101x82 lbs
Adhesion	DIN 53357	No delamination	
Flame Resistance	DIN 4102	NFPA 701, B1, M2	
Width	N/A	Max 500cm	197 inch

INK PRINTABILITY

Solvent	Eco Solvent	UV	Latex
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Screen Printing	Dye Transfer	Dye Direct	

NOTE: All above information shall only used as a guide; buyers shall independently test and determine the products suitability. The mentioned data are average of test result and should not be used for the purpose of lawsuit or warranty

Soyang Technologies Co., Ltd

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13oz/ 440gsm Cost-effective Frontlit

PRODUCT: B01-440

FEATURES / APPLICATIONS:

- Great cost-effective for frontlit display
- Smooth surface
- Matte & gloss surfaces available
- For indoor & outdoor banners, signs displays

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2	440g/m ²	13oz/sq.yd.
Base Fabric	DIN 60001	Polyester	Polyester
Yarn Dtex	DIN EN ISO 2060	330x550 dtex	300 x 500 denier
Tensile Strength	DIN EN ISO 1421	683x560 N/5cm	79x63 lbs/inch
Tear Strength	DIN 53363	112x100N	25x 24lbs
Adhesion	DIN 53357	No delamination	
Flame Resistance	DIN 4102	NFPA 701, B1, M2	
Width	N/A	Max 320cm	126 inch

INK PRINTABILITY

Solvent	Eco Solvent	UV	Latex
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Screen Printing	Dye Transfer	Dye Direct	
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450gsm Tenacity Semi-coating Frontlit Banner

PRODUCT: PL2-450

FEATURES / APPLICATIONS:

- White substrate for high quality frontlit display
- Super strong & durable with softness
- Excellet for long term outdoor billboards,banners application
- Matte & gloss surface available

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2	450g/m ²	13oz/sq.yd.
Base Fabric	DIN 60001	Polyester	Polyester
Yarn Dtex	DIN EN ISO 2060	1100x1100 dtex	1000x1000 denier
Tensile Strength	DIN EN ISO 1421	2100x1700 N/5cm	240x194 lbs/inch
Tear Strength	DIN 53363	460x360N	102x80 lbs
Adhesion	DIN 53357	No delamination	
Flame Resistance	DIN 4102	NFPA 701, B1, M2	
Width	N/A	Max 500cm	197 inch

INK PRINTABILITY

Solvent	Eco Solvent	UV	Latex
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Screen Printing	Dye Transfer	Dye Direct	

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15oz/510gsm Super Tenacity Frontlit Banner

PRODUCT: PL-510(1018)

FEATURES / APPLICATIONS:

- White opaque substrate for high quality frontlit display
- Super strong & durable with softness
- Smooth surface
- Matte & gloss surfaces available
- Excellent for long term outdoor billboard, banners

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2	510g/m ²	15oz/sq.yd
Base Fabric	DIN 60001	Polyester	Polyester
Yarn	DIN EN ISO 2060	1100 x 1100 dtex	1000 x 1000 denier
Tensile Strength	DIN EN ISO 1421	1700x1320 N/5cm	191x148 lbs/inch
Tear Strength	DIN 53363	310x268N	70x 60lbs
Adhesion	DIN 53357	No delamination	
Flame Resistance	DIN 4102	NFPA 701, B1, M2	
Width	N/A	Max 500cm	197 inch

INK PRINTABILITY

Solvent	Eco Solvent	UV	Latex
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Screen Printing	Dye Transfer	Dye Direct	
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ENDUTEX - REVESTIMENTOS TEXTTEIS, SA

VIZELA / PORTUGAL



TECHNICAL DATA SHEET

REFERENCE: PRINT EX

DESCRIPTION: PVC DOUBLE COATED HIGH TENACITY POLYESTER FABRIC

COMPOSITION: 71 % PVC
29 % POLYESTER

WIDTH: 160 – 320 - 500 cm

CHARACTERISTIC	SPECIFICATION	METHOD
THICKNESS (mm)	0.40	
TOTAL MASS (g/m ²)	450 ± 40	EN ISO 2286-2
FABRIC MASS (g/m ²)	130 ± 10	EN ISO 2286-2
BREAKING LOAD (daN/50mm)	L.: 250 T.: 140	EN ISO 1421
TEAR STRENGTH (daN)	L.: 22.0 T.: 16.0	DIN 53363
COATING ADHESION (daN/50mm)	min 5.0	EN ISO 2411
COLOUR FASTNESS TO LIGHT	min 6	EN ISO 105-B02
FLAMMABILITY (mm/min)	< 100	DIN 75200

L - Along

T - Across

NOTE: This technical data sheet is not legal binding and is based on average results from current production. Unless otherwise stated, values cannot be considered as minimum to be satisfied. Purchaser is fully responsible for determining the product suitability for its intended application. Technical details are subject to change without prior notice, so please contact our technical service for any additional information you may require.

Date	Revision	QUALITY CONTROL	TECHNICAL MANAGER
2011.03.28	4		