

Textiles

Toner
Water
(eco) Solvent
UVgel / UV
Latex

IJM694 Samba® Textile Backlit, FR

195 g/m²

Product Description

Top seller and market standard for light boxes. Perfect backlighting characteristics and color-intensive print features. Absolutely crease free, therefore perfect for folded shipment. Samba® FR is even unlit and unprinted an absolute allrounder.

Physical Properties

Weight	195 g/m ²	ISO 2286-2	Flame Retardant (FR)	B-s1,d0	EN 13501-1
Thickness	250 µm	ISO 534	Stretch	< 1%	
			Chromaticity L*a*b	94, 1, -6	ISO 13655

All values listed are target values

Applications/features

Inflatables	Air tight
Display frame systems	Water tight
Light boxes	No fraying
Pop up display systems	Good flatness
Bean bags	Crease free
Table cloth	Lotus effect
Banners	Light diffusion coating
Tents / parasols	

Available Widths (mm)

3"core	1370																		
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life: 2 years. Temperature 10-30°C, Relative Humidity 30-70%
 Repack opened rolls when not in use. Allow material to adapt to room conditions for 24 hours before printing.

Print Conditions

Best results are obtained between 15-25°C and 35-65% RH.

Environment, Health & Safety

No Material Safety Data Sheet required.

Lamination Compatibility

Cold	Warm	Hot	Cold: pressure sensitive Warm: heat activated: 85°C - 95°C Hot: heat activated: 105°C -130°C
No	no	no	

Outdoor Use

Short term outdoor use only

Colour Profiles

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations. Check availability of profiles for your printer on www.canon-europe.com/mediaguide



Processing Guidelines

Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing.

Textiles tend to crease when fed through printer. For minimizing creasing and prevent risk on head-strikes load with care into the printer and always use the take-up unit of the printer. Increasing the print head-height adjustment will minimize the risk on head-strikes.

It is recommended to calibrate the printer before printing and to make a test print.

Print results will vary for different printer ink combinations.

Canon media profiles include recommended ink restrictions and printer parameters. Depending on environment and application, printer parameters may have to be adjusted slightly in order to obtain the best results.

For Latex prints with a very high ink-load (backlit) self-tests are recommended. Do not use self-adhesive products as flat profile for processing (lotus on the back). Technical textiles are naturally subject to weather conditions. This product can be used outdoor for a short term. When handled carefully this fabric can be even folded after printing.

Application guidelines

Follow the instructions of the Lightbox supplier. In some cases it is necessary to sew a keder over the edge. In some cases you can work without sewing but with a silicon press into the lightbox frame.

Standard disclaimer:

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