

ROTEX Signage Textiles

Lucent
Indoor Soft Signage & Banners
DSEC260

Lucent Lightbox is a premium 100% polyester, 260gsm knit fabric with a soft matte finish which is the ideal solution for illuminated fabric signage up to 3.2m in width. Lighter weight, softer and more 'textural' than other lightbox fabrics, Lucent offers the perfect graphic surface for vibrant dye-sublimation transfer or direct printing, while its' warp-knit structure provides a bit of stretch for easy installation into frame systems, and provides uniform light transmission while stopping light leak. FR treated to B1 standard, it has great cold cutting properties so it won't fray when cut on digital cutting tables.



Quality

Economy

Performance

► Premium

Product information

Composition:	100% polyester
Main Applications:	Illuminated signage, light boxes
Features:	soft matte finish, textural surface, soft and light weight, slight stretchability, excellent cold cutting properties, available in up to 3m widths
Benefits:	Light weight, soft textural surface, easy installation into frame systems, excellent printability, uniform light transmission, stops light leak, fray-free cutting.
Surface Treatment:	Dye Direct Formula
Storage Conditions:	Store at 10~25 °C (50~77 °F) and 50% relative humidity.
Shelf Life:	1 year from date of manufacture



Certifications

Application

- Illuminated signage, light boxes

Manufacturing

- ISO 9001:2008



Weight

- 260 grams per m2

Stock Availability

Sheet Sizes:	Not available
Roll Widths (mm):	2600, 3200
Roll Lengths (mtrs):	50
Log Cutting:	Available
Standard Core:	76mm
Sheet Cutting:	Not available



Durability

- Test product in applications prior
- Test product in applications prior

Printing

Method:	UV, Latex, Dye-sublimation transfer, Dye-sublimation direct
Printable Sides:	1 side
Ink Suitability:	UV, Latex, Disperse dye



Eco Response

Heavy Metal Free

- Yes

Safety Compliance

- RoHS, Reach

Basic Physical Data

Weight:	260gsm
Composition:	Polyester
Denier & Density:	50D x 50D
Gloss Level:	Satin

Thermal Data

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Physical Characteristics

Flame Retardant	B1
Weight	260 grams per m2
Yarn / Scrim	50D x 50D
Surface Finish	Satin

Finishing

Cutting	✓
Welding	✗
Folding	✗
Gluing	✗
Eyeletting	✓
Stitching	✓
Laminating	✗
Bending	✗
Routing	✗
Punching	✗
Drilling	✗
Screwing	✗
V-Grooving	✗

