

# ROTEX Signage Textiles

Rotex Indoor Lite  
Indoor Soft Signage & Banners  
PEC150

ROTEX INDOOR LITE is a high tensile, lightweight, knitted polyester fabric with a water & scratch resistant ink receptive coating suitable for digitally printed soft banners, display graphics & general signage used indoors. The lightweight surface coating allows slight visibility of the fabric texture after printing giving a matte, non-reflective appearance.



Quality

Economy

▶ Performance

Premium

## Product information

Composition:	High tensile polyester fabric & ink receptive coating
Main Applications:	Indoor banners, flags, exhibition and point of sale graphics
Features:	High strength fabric, water resistant coating, soft feel & texture
Benefits:	Good drape-ability & lifespan, non reflective & highly durable
Formulation:	PVA coated surface
Storage Conditions:	22°C 50 ~ 55% RH
Shelf Life:	2 years from date of manufacture

## Certifications

Application

- Indoor soft banners & signs

Manufacturing

- ISO9001

## Stock Availability

Sheet Sizes:	Not available
Roll Widths (mm):	915 & 1270
Roll Lengths (mtrs):	50
Log Cutting:	Not available
Standard Core:	76mm ID
Sheet Cutting:	Not available

## Weight

- 121 grams per m<sup>2</sup> ± 5%

## Printing

Method:	Digital inkjet
Printable Sides:	1 side, outside
Ink Suitability:	Aqueous dye and pigment

## Durability

🏠 2 years

⚙️ Not recommended

## Basic Physical Data

Thickness:	0.16mm
Weight:	121gsm
Denier & Density:	150 x 150 denier
Gloss Level:	Matte

## Eco Response

Heavy Metal Free

- Yes

Recyclable

- Yes

Safety Compliance

- RoHS, Reach

## Thermal Data

Heat Resistance:	85°C
Cold Resistance:	-10°C
Shrinkage:	± 2% (ASTM – D257)

ASK  
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## Physical Characteristics

<b>Tearing Strength</b>	MD=18.76 CD=14.7 kg/mm <sup>2</sup>
<b>Thickness</b>	0.16 mm (6.3 mil) ± 5%
<b>Weight</b>	121 grams per m <sup>2</sup> ± 5%
<b>Yarn / Scrim</b>	150 x 150 denier
<b>Tensile Strength</b>	793 kgs/mm <sup>2</sup> in MD, 583 kgs/mm <sup>2</sup> in CD.
<b>Surface Tension</b>	42 Dyne/cm <sup>3</sup>
<b>Surface Finish</b>	Matt
<b>UV Stabilized</b>	Yes

## Finishing

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