

ROLIGHT Lightbox Media

Polytrans Dye
Lightbox Films
DPB180

Front print backlit polypropylene film



Economy

Performance

Premium

Product information

Composition:	Polypropylene / PVA
Main Applications:	Indoor short term backlit display graphics
Features:	Tear resistant, semi-transparent, effective light transmission
Benefits:	Handles heavy ink saturation and dry's fast
Formulation:	PVA coated, UV stablized.
Storage Conditions:	5 ~ 40degC & 35~75% RH
Shelf Life:	9 months
Release Liner:	N/A
Adhesive Type:	N/A
Remarks:	Laminate with Innojet cold laminating films



Application

- N/A

Manufacturing

- ISO9001



- 310 grams per m² ± 5%

Stock Availability

Roll Widths (mm):	915mm, 1270mm, 1524mm.
Roll Lengths (mtrs):	30 metres
Log Cutting:	Slicing
Standard Core:	2"



8 months unprinted



Printing

Method:	Inkjet
Printable Sides:	1
Ink Suitability:	Dye/some pigments



Recyclable

- Yes

Safety Compliance

- RoHS, Reach,

Basic Physical Data

Thermal Data

Heat Resistance:	N/A
Cold Resistance:	N/A
Shrinkage:	N/A

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Physical Characteristics

Thickness	0.20 mm (7.8 mil) ± 5%
Weight	310 grams per m ² ± 5%
Yarn / Scrim	N/A
Tensile Strength	1,260 kgs / inch ² in MD, 900kgs / inch ² in CD.
Elongation at Break	N/A
Adhesion Strength	N/A
Surface Tension	N/A
Gloss Level	N/A
Surface Finish	Gloss
Opacity	Opaque
UV Stabilized	Yes

Finishing

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