

Toner
Water
(eco) Solvent
UVgel / UV
Latex

IJM635 Backlit Solvent, Gloss

205 µm

Product Description IJM635 is a coated translucent polyester film with a high gloss, scratch-resistant coating, designed for solvent and UV printing, on the front, with a light diffusing, anti-static coating on the back.

Physical Properties

Weight (g/m ²)	285	ISO 536	L*, a*, b*	85; 0; -7	ANSI T (D50/2°/Abs/No)
Thickness (µm)	205	ASTM D645	Gloss (60°) (%)	80 ± 5	ASTM D2457

*All values listed are target values

Applications/ features

Light boxes and other illuminated displays
 Transit displays, point of purchase displays
 Built-in diffuser layer for uniform translucency
 Dimensionally stable, strong polyester base
 Good scratch resistance
 Suitable for areas with high humidity and condensation

Available Widths (mm)

3"core	914	1067	1372	1524						
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Refer for our current offering to mediaguide.oce.com

Storage Conditions

Shelf life: 1 year. Temperature 10-25°C, Relative Humidity 50%
 Repack opened rolls when not in use.

Print Conditions

Best results are obtained between 15-30°C and 30-60% 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
yes	yes	no	

Outdoor Use

The product is suited for outdoor light boxes.

Colour Profiles

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

**Processing
Guidelines****Printing guidelines**

It is recommended to handle the media with cotton gloves. Make sure that the media comes not into contact with grease, oil, silicon, and dirt to avoid printing defects. It is recommended to calibrate the printer before printing and to make a test print. Canon Colour profiles include recommended settings for ink restrictions and printer parameters. Depending on fluctuations in environment, printer, ink, media and applications, printer parameters may have to be adjusted slightly, in order to obtain the best results. For high-speed production printing, using an external drying unit is recommended.

Laminating guidelines

IJM635 can be used outdoor without lamination. However, we recommend protecting its surface if it is subject to abrasion or any other mechanical influences. Cold/warm lamination is advised for protection and obtaining higher contrast and colour brilliance.

Standard disclaimer:

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