



DESCRIPTION

Sihl **IJS 250 pop-up display 3878** is a 10mil high gloss polyester film, which combines a super-glossy pearl white ink receptive front side with a Dead Opaque gray pigmented reverse side. Intended for use with dye based inks, IJS 3878's ink receptor incorporates Sihl's advanced UV absorbing agents with a high ink capacity coating to yield the most vibrant and light stable images possible for your trade-show display graphics. Sihl IJS 3878 is compatible with most dye based inkjet printers and most polyester, vinyl or polycarbonate self-adhesive overlaminates.

PHYSICAL PROPERTIES

Property	Unit (metric)	Unit (US)	Test Method	Notes
Total weight	350 g/m ²	96 lb.	ISO 536	
Thickness	250 µm	10 mil	ISO 534	
Opacity	100%		ISO 2471	
Gloss Level (60 °)	85 %		ISO 2813	

APPLICATIONS

- For wide format full-color photographic printing, e.g. pop-up displays, trade show and exhibit graphics
- Any application where zero light-transmission is required
- Designed for use with dye-based ink systems (waterbased)
- Laminate with Sihl pressure sensitive overlaminate 2MCP, 3MLV, 2MMVC, 2MCVC and other pressure sensitive polycarbonates

Limitations: IJS 3878 is not water resistant and is not compatible with pigmented inks.

ADVANTAGES

- Superior ► image quality ► color gamut ► saturation ► resolution
- High capacity ink receptor cannot be oversaturated
- Zero bleed in heavy area fills
- Single component construction -> absolutely no tunneling
- 1 piece polyester film -> no light blocking back adhesive film necessary
- Excellent "draping" for trade show displays

LIST OF PRINTERS

Printer	Dye Based Ink	Pigmented Ink
ColorSpan DM 4000/5000/6000/7000	EnduraChrome	-
Encad NovaJet Pro 36/50, Pro e 42/60, 500, 600, 700, 850	Encad GS, GA, GX	-
Hewlett Packard DesignJet 2000/ 3000/ 5000 series	HP Standard	-
Western Graphtec Sign Jet Pro	Standard	-

Please contact your local Sihl representative for additional information about printer and ink compatibility.

PRINT RECOMMENDATIONS

Converting: The film is converted coated side out.

Printer Settings for optimal print quality: ▶ Ink limit -> 400%, however, individual results may vary due to printer type, shop conditions and image. ▶ Paper Type -> Photo Paper / High Gloss Film ▶ Print Mode -> Best ▶ Resolution -> up to 1440 dpi, however, individual resolution settings may vary due to printer type.

Printer and Ink Compatibility: The material can be printed with most water-based dye inks. Pigmented inks are not recommended.

FINISHING RECOMMENDATIONS

Lamination: Overlaminating will not only increase light stability but also increase light stability. Before you start to laminate IJS 3878 let the print dry for at least 2 hour. As overlamine, we recommend to use a pressure sensitive vinyl, polyester or polycarbonate with a permanent acrylic adhesive. After lamination wind up with laminate outside.

Mounting: If you need to mount IJS 3878, pressure sensitive permanent double-sided adhesives typically provide the most aggressive bonds and are recommended for use with this product.

CONDITION OF USE AND STOCKING

Shelf Life: Sihl warranties the quality of IJS 3878 for 12 months after receipt from Sihl.

Storage (new and partially used rolls): For quality reasons Sihl IJS pop-up display 3878 should be stored and converted under conditions of 35-65% relative humidity and at a temperature of 10-30°C.

Storage of open rolls: When an open roll of media is not being used ▶ remove the roll from the printer ▶ cover the roll with a plastic bag to protect it from contaminants ▶ if you are storing it on end, use an end plug and tape down the edge to prevent damage to the edge of the roll ▶ do not lay sharp or heavy objects on unprotected rolls and do not stack them.

WARRANTY STATEMENT

The following statement is made in addition to all other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose: Sihl IJS 250 pop-up display 3878 is warranted to be free of defects in materials and manufacture and to have the properties stated in Sihl's published product information sheet. Sihl will replace or refund the price of any Sihl materials that do not meet this warranty.

These remedies are exclusive. In no case shall Sihl be held liable for any direct, indirect or consequential damages, including labor or non-Sihl material charges.

IJS 250 pop-up display 3878 is manufactured in Germany.

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Sihl Dealer



Disclaimer: Data mentioned in this product information sheet represents a guide line.
Before using our media please make sure that suitability is secured for your printer.
Sihl cannot take liability for any damages which result from changes in printing inks/ or printers.

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Page 2