

# AQUARIUS Backlit Outdoor 160 3961

## product data

### Description

Sihl AQUARIUS Backlit Outdoor 160 3961 is a translucent, matt inkjet coated polyester film.

### Applications

For wide format full color backlit display printing. For indoor and outdoor applications (lamination recommended; condensed water may affect print quality). Front print film. Compatible with pigmented and dye ink systems (water, oil and solvent based).

### List of Printers

Printer	Ink
Colorspan DM 4000/5000/6000/7000/DMXII	PermaChrome
Encad NovaJet Pro 42/60e, Pro 600e, 500, 630, 700	GO
HP DesignJet 5000/CP series	UV+; Standard
Epson Stylus Pro 9500/10000CF	pigmented ink
Bellise plus	pigmented ink
RGI Arizona	pigmented solvent based ink
SII IP-4500/IP-4010	pigmented oil based ink
Roland Camm Jet CJ-70 / CJ-60; HiFi Jet FJ-40 / FJ-50	pigmented ink

Please contact your local Sihl representative for additional information about applications and use.

### Markets

Backlit Signage, City billboards, Transit Displays, Point of purchase (POP)

### Advantages

Designed to create brilliant colors with pigmented inks. Excellent color saturation by day light and back lighting. During light exposure of the whole image, the light source is not visible. Optimized color gamut and high edge definition through dot-size control techniques. Fast drying time.

### Physical Properties

Total weight	180 g/m <sup>2</sup>	ISO 536
Thickness	160 µm	ISO 534
Optical density	0,6	MacBeth TD 528 (Transmission)

### Conditions of Use and Stocking

For quality reasons Sihl IJ Backlit Outdoor 160 3961 should be stored and converted under conditions of 30-65% relative humidity and at a temperature of 10-30°C.

#### Sihl Switzerland

Sihl Zürich  
Allmendstrasse 125  
CH-8021 Zurich  
Switzerland  
Tel: +41-1-205-4411  
Fax: +41-1-205-4800  
[www.sihl.ch](http://www.sihl.ch)

#### Sihl Germany

Sihl GmbH  
Kreuzauer Strasse 33  
D-52355 Düren  
Germany  
Tel: +49-2421-5970  
Fax: +49-2421-597-452  
[www.sihl.de](http://www.sihl.de)

#### Sihl USA

Sihl USA, Inc.  
501 Independence Pkwy Ste 100  
Chesapeake, VA 23320  
U.S.A.  
Tel: 1-757-233-8940  
Fax: 1-757-233-8953  
[www.sihlusa.com](http://www.sihlusa.com)

#### Sihl Dealer

Data mentioned in this product data sheet represents a guideline. Before using our print media please make sure that suitability is secured for your printer. We cannot take liability for any damages which result from changes in printing inks and/or printers. Sihl shall not be liable for changes in product design because of new technical developments and may occur without notification. DI-GMSM 01/02

**Sihl**  
Digital Imaging