

3924 HeavyMatte Two-in-One Bond 140

product data

Description

Sihl 3924 HeavyMatte Two-in-One Bond 140 is a bright-white heavyweight coated inkjet paper with a matte surface. It's designed to work with dye- and pigment-based ink systems.

Applications

For full color wide-format graphic arts inkjet printing, designed for graphics and presentations with high color densities. Compatible with dye-based and pigment-based ink systems.

List of Printers

Printer	Ink
HP 400 Series / 700 Series / 350 C	HP dye
HP 1050 C / 1055 CM	HP dye (black: pigment)
HP 2xxx / 3xxx CP Series	HP dye, HP UV+
HP 5000 / 5000 PS	HP dye, HP UV+
HP 800 / 800 PS	HP dye
HP 500 / 500 PS	HP dye
Epson Stylus Pro 7000 / 9000 (ink reduct. recommended)	dye
Epson Stylus Pro 7500 / 9500 (ink reduct. recommended)	pigment

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

Markets

Presentation and information graphics, GIS, point of purchase displays, posters, tradeshow, pop-up displays.

Advantages

It can be used for most applications. Key characteristics are its versatility with certain hot laminates and encapsulation, including Pop-Up displays. Mounting and laminating, to produce mounted display panels, is possible. These panels can be mounted indoors and especially close to windows in areas of high UV exposure, when UV stable inks are used. It has a high opacity level for its thickness and very uniform paper construction.

Physical Properties

Total weight	140 g/m ² (37 lb.)	ISO 536
Thickness	160 µm (6.5 mil)	ISO 534
Opacity	> 97%	ISO 2471
Gloss level (at 60°)	2%	DIN 67530
Whiteness	112% +-2%	DIN 53145
Smoothness	23 sec	DIN 53107

Conditions of Use and Stocking

For quality reasons the media should be stored and converted under conditions of 40-60% relative humidity at a temperature of 18-25°C.

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. Jan 01/DJW