3924 Two-in-One Coated Bond 140 matte product data

Description

Bright-white, heavyweight coated inkjet paper with a matte surface. 140 gsm (37 lb). Two-in-One coating formulated to give superior results with both dye- and pigmented (UV) inkjet inks. Heavyweight resists cockling even in saturated print space. Good performance without the cost of a barrier coat.

Applications

Full color graphic printing when cost of output is important. Media is less expensive than true resin-coated or PE barrier coated grades. Compatibility with thermal (hot) laminating films reduces cost versus use of pressure-sensitive (cold) laminates.

Compatibility LF-Printers

Printer	Ink			
	Dye	UV	Oil	Solvent
➢ HP 2000/ 2500/ 2800/ 3000/ 3500/ 5000/ 5500/ 1050	X	X		
➢ Encad Pro 600e/ 630/ 700/ 750/ 850	X	X		
➢ Epson 7000/ 7600/ 9000/ 9600	X	X		
➢ Roland Hi-Fi Jet	X	X		

[1] Black Pigmented Dye inks only.
Please contact your local Sihl represenative for additional information about applications and use, or go to http://www.sihlusa.com

Markets

- posters
- presentations and information graphics
- GIS and mapping
- multilayer constructions used in trade-show displays

Advantages

- excellent print quality at low media cost
- dye or pigment ink compatible
- waterfast with pigment inks
- can be used with hot or cold laminates
- good stiffness for ease of lamination without wrinkles

Physical Properties

	Valuation US/Euro	Test Norm
Whiteness	112% +-2%	
Gloss Level (60°)	2 %	ISO 2471
Opacity	97 %	ISO 2471
Smoothness	23 sec	DIN 53107
Thickness	6.5 mil / 160 µm	ISO 534
Weight	37 lb / 140 g/m²	ISO 536

Condition of Use and Stocking

Unopened media can be stored flat, or on end. Avoid extremely hot or cold storage temperatures. If stored "hot or cold", allow media to equilibrate to room temperature before printing. Print in controlled environment, 35% to 65% reletive humidity, and 10 to 30 degrees C (50 to 86 F).

Store unused material in its original packaging (box and plastic sleeve, using the end plugs to secure the sleeve into the core). Doing so ensures proper identification of media when it is next used, and prevents damage to roll ends.

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