

Technical Fact Sheet



Ecofoil Digital Board SPI

Ecofoil Digital is an exciting new range of metallised foil board materials that has been specifically developed for the HP Indigo, Dry Toner and Inkjet digital print markets. As the only sustainable and commercially viable foil board range on the digital market, Ecofoil offers all the creative benefits of a Metallised Polyester but with one huge difference - its certified plastic free and 100% recyclable.



Features

- 100% Recyclable and certified Plastic Free
- The worlds first foil-board substrate to be certified for dry toner, inkjet and HP Indigo digital presses.
- Proven to run at commercial speeds with no build-up of static.
- A true foil-board substrate giving significantly higher gloss levels comparable to metallic inks or metallic substrates.

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- Compatible with all known post-press processes, including; folding, bookbinding, embossing, debossing, foiling, UV varnishing and laminating.
- Can be produced in Silver, Gold and Rainbow holographic patterns.
- ISO 9001
- ISO 14001

Application Text

- Cards
- Business cards
- Invitations
- Greeting Cards
- Playing Cards
- Packaging
- Covers

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Printing Tips

[Output Guidelines - Test print instructions for RIP and Press Manufacturers](#)

[Press settings for HP Indigo](#)

[Press settings for Xerox Iridesse](#)

Download Xerox Iridesse Media Profiles

[EcoFoil 320gsm Reverse.stock](#)

[EcoFoil Gloss 300gsm FULL COVERAGE.stock](#)

[EcoFoil Perm Stickers_SRA3+.stock](#)

[EcoFoil Silk Digital 300 FC.stock](#)

Download Press Settings for Ricoh 7200

[Crystal Ecofoil Digital 260gsm](#)

[Crystal Ecofoil Digital 162gsm Self Adhesive C7200](#)

[Crystal EcoFoil Digital 300g_SBS](#)

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Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Size Availability

Product

Ecofoil Digital 2/S SBS Silver & Rainbow	300gsm
Ecofoil Digital GC1 Silver	260gsm

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Technical Data

Ecofoil Digital GC 1 HP

	Min	Max	Tolerance
Weight	260gsm	300gsm	+ / - 5%
Calliper	415µm	495µm	+ / - 10%
Sheet Size	330x480mm	530x750mm.	+ / - 1%
Ecofoil™	0.02µm	0.04µm	+ / - 5%
Top Coating	HP optimized	HP optimized	n/a
Reverse Coating	White (single coated)	White (single coated)	n/a
Stiffness	MD: 31.7 - 35.7mN.m	MD: 49.3 - 53.3mN.m	+ / - 5%
	CD: 12.3 - 16.3mN.m.	CD: 20.4 - 24.4mN.m.	
Ecofoil™ colour	Silver	Silver	n/a