

## Eco Films

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### Overview

CelloGreen® films have been developed to suit Environmental changes within the Print Industry, offering an alternative to OPP films. Giving Celloglas a range of film laminates to offer to Printers and Designers, which are biodegradable and recyclable. (Where facilities exist).

CelloGreen® films are accredited with DIN EN 13432 - the Internationally recognised standard for compostability and biodegradation)

CelloGreen® films are manufactured from cellulose diacetate with the main raw material (cellulose) being sourced from sustainable forestry in North America (SFI approved source - this is the North American equivalent of the FSC).

These films offer a range of different finishes, which can be used on the same diverse range of products as OPP to give superb results enhancing and protecting the print surface. - Films are available in GLOSS, MATT, SILK and SEMI MATT.

Being manufactured from Cellulose - CelloGreen® film laminates are suitable for gluing and Foil Blocking and can be screen UV varnished (except semi matt).

Gloss CelloGreen® film is not recommended for work laminated on both sides. The smooth Hi Gloss surface of Gloss Acetate makes this film more prone to clinging and sticking in the stack.

### General Guidance

When laminating CelloGreen® film it is important to note that it is more brittle and less elastic than OPP. Therefore care needs to be taken if deeply embossed or subjected to tight or narrow creases.

Take care with machine sealers as the incorrect use can inhibit the bond of the laminate to the board surface.

Allow at least 24 hours post lamination to ensure that the maximum laminating bond is achieved.

**Please also see 'General Guidelines to consideration for UV varnishing and Lamination'**