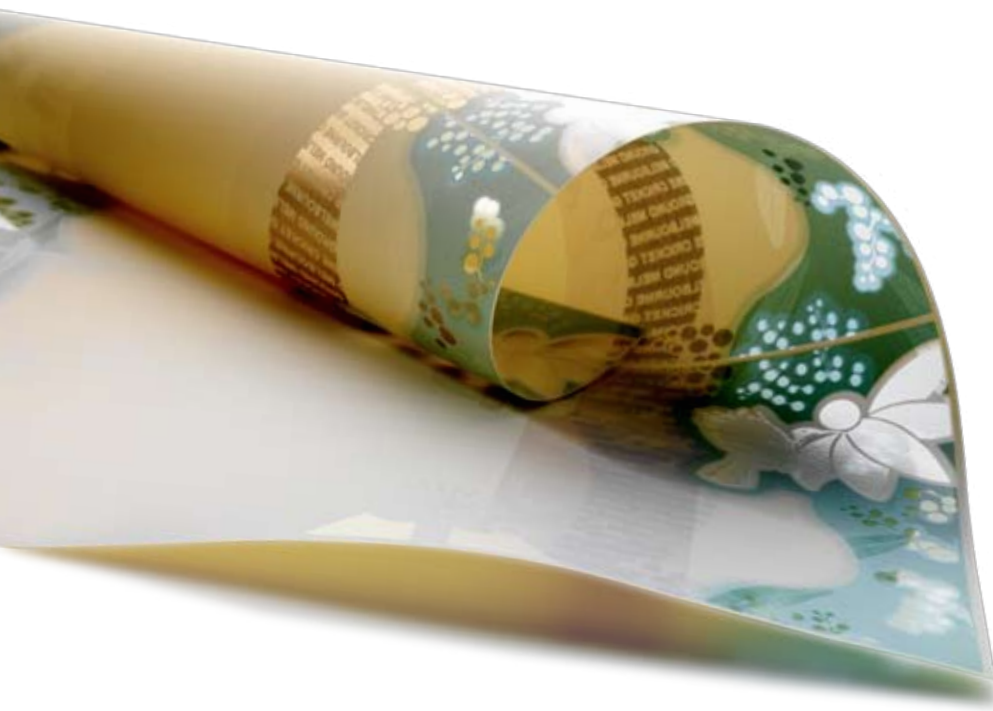


# MultiCLR™ Secure Multi-Coloured Substrate

The world standard in secure polymer substrate technology



*MultiCLR™ substrate adds more colour and complexity to banknote design...  
... raising the technical barriers to counterfeiting.*

## MultiCLR™ Multi-coloured substrate challenges counterfeiters.

The security effectiveness of most banknotes relies on the intelligent combination of secure substrate and security print processes. This can be enhanced if innovative design and colour can be incorporated in the substrate.

Guardian® polymer substrate can incorporate a spectrum of colours, which represents an innovative and effective security enhancement to aid in reducing the threat of counterfeiting. MultiCLR™ is available in many colour and design options and includes a choice ranging from a **dual-coloured substrate** – one side of the substrate is a different colour to the other side, or **multi-coloured substrate** – which uses different colour layering combinations producing 3, 4 or even 5 colour substrate. This easily recognisable substrate security feature is also visually appealing and is difficult to copy, raising another technical barrier to casual and professional counterfeiters.

MultiCLR™ is a unique, attractive and user friendly feature which is clearly distinguishable and recognisable to the general public. MultiCLR™ creates a more attractive and appealing banknote due to the multi-colour effects achieved through the colour combinations and layering. It also presents excellent design opportunities to produce multi-coloured half windows. The substrate colour and design is predominant on the banknote, which will raise public awareness of the security elements.



## How it works

By adding colour pigments during the substrate production stage, the substrate can be an integral feature of your banknote design. These colours can be complimentary or contrasting, and can be integrated with all security printing processes to optimise the colour effect and aesthetics of the banknote.

## The benefits

- MultiCLR™ offers greater protection against counterfeiting as it requires several additional steps which creates a greater technical and economic barrier to counterfeiters.
- Creates more attractive design options for banknotes.
- Most commercially available paper is available in different colours, but it is only single coloured (same colour both sides). Thus a casual counterfeiter using single-colour paper to copy a banknote printed on multi-coloured substrate will produce a copy that is detectably different in colour to the genuine banknote on one side or the other.
- Easy for the public to distinguish.

## Colour choice

Finished banknotes have a range of colours in the offset design and intaglio print. To complement these, MultiCLR™ has many colour options that can be used to create a unique effect to suit different banknote designs.



Front



Back



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INTERNATIONAL PTY LTD

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