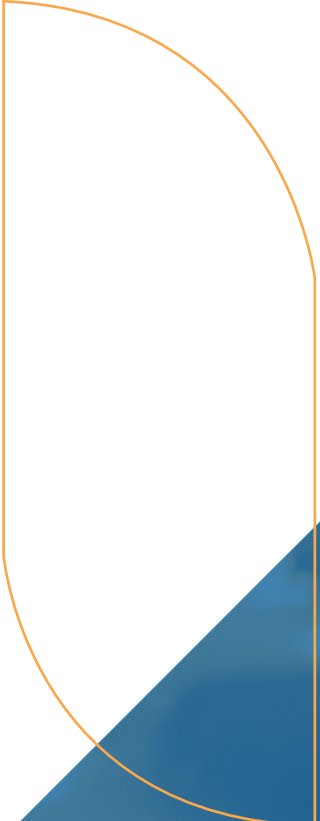




HelioNOTE

HelioID

HelioMARK

HelioSEC

HelioJET

METAMERIC INKS FOR SECURE DOCUMENTS

Inspiring Confidence.



LUMINESCENCE

Sun Chemical Security

a member of the DIC group

 **DIC**
Color & Comfort

METAMERIC INKS

Metameric features consist of two similarly coloured inks that are almost indistinguishable in normal light conditions. However, when a filter (in the form of a coloured piece of plastic) is placed over the design, one ink disappears while the other appears darker. This allows for hidden words or images to become apparent and thus authenticate the document as genuine.

Unlike many other security features, Metameric inks can be easily verified with a very simple tool even when they are behind a plastic or glass cover and viewed from a distance. This makes them ideally suited for use on applications such as vehicle licensing badges and parking permits which have to be verified this way.

Other applications include documents or products requiring a simple verification. Metameric inks are particularly useful where a non-electronic verification device is required. It has to be noted that design and colour choice are crucial factors in creating good Metameric features, so do make sure to talk to our specialists.

Metameric inks can be printed in wet or dry offset, letterpress, flexo gravure and screen printing processes.

