

Color Shifting Ink

It is often difficult for a manufacturer of fake driver's licenses or ID cards to reproduce color shifting inks.

True color shifting inks (also called optically variable ink) are printed by a screen-printing technology that allows all particles of the security feature to set in one specific direction. Color shifting inks on a real ID appear to move or shift color as the card is tilted.

An example from a fake New Hampshire ID we recently came across shows the difficulty one manufacturer had with a fake ID reproduction:



Counterfeit
The counterfeit has a simple two-color surface.

Issued
True color shifting ink will shift color as the card is tilted.



 Tilt the card to see the colors shift.