

SAMPLE ID CARD

Surname

Doe

Given Name

Jane

Date of Birth

08.08.1988

Nationality

UTOPIA



Low fluorescence polycarbonate film for ID Documents

Makrofol® ID



The UV dull feature in identification documents is highly demanded in the market today. The latest Makrofol® ID polycarbonate film solution from Covestro can meet this demand by achieving a consistent and low fluorescence level for polycarbonate cards and passport data pages.

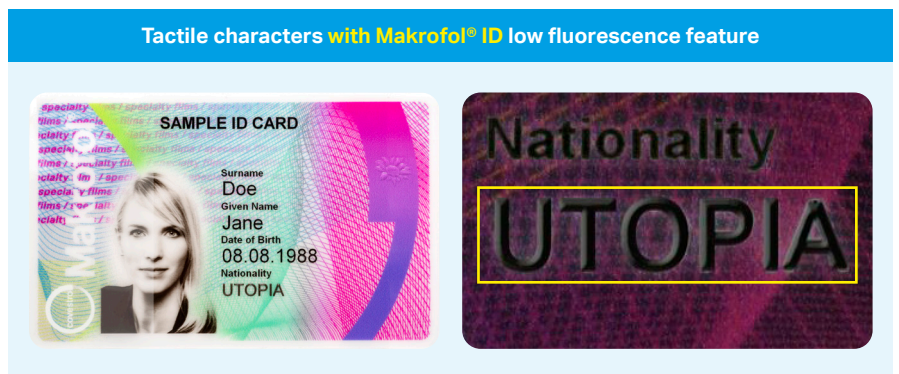
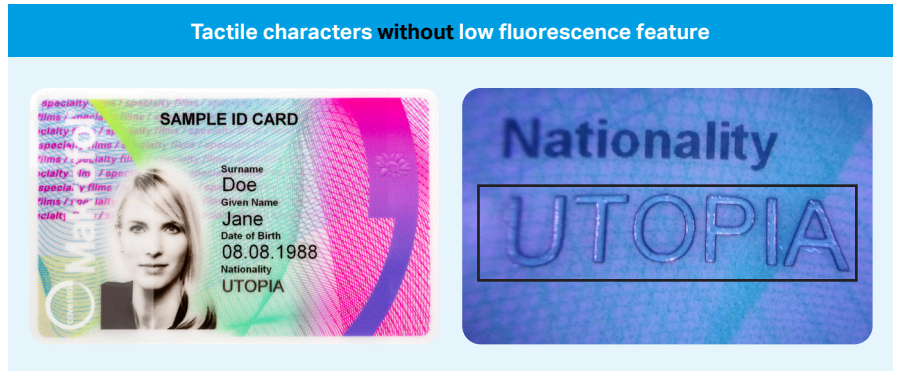
The low fluorescence levels can additionally attain level 2 security feature using a UV light for verification when applying raised tactile characters during laser personalization. By this means, Covestro low fluorescence polycarbonate transparent film can help enhance security in identification documents.

Main features

- Consistent low fluorescence levels for ID documents
- Low fluorescence tactile characters after laser personalization
- Less invisible ink required for good contrast
- Low fluorescence of the static and variable elements on the identification documents

Key benefits

- Enable consistent appearance of the invisible printed artwork
- Achieve level 2 security feature for raised laser engraved tactile characters
- Help invisible printed images appear brighter on a darker background
- Assist document examiners to differentiate between authentic and fraudulent documents



Makrofol® ID grade	Thickness
Makrofol® ID Low Fluorescence transparent polycarbonate film	100µm, 150µm



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