

**AGENCY SHOP LTD**  
**INK RIBBON PAPER COMPANY, UK**

TEL: +44 (0) 2085171256;  
DOC. REF: 028/7/16



## **Security Laminate Films**

---

A range of high value customisable over-laminate PC films; designed, developed and produced to provide protective covering and to ensure originality of ownership - through brand protection, authentication and validation - of properties on which they are applied.

---

## **Applications**

These high performance pressure & heat seal thin secure document laminating films are typically used as or applied on:

- Plastic ID Cards
- Driving Licences
- Thin holographic Layers
- High-end Labels (e.g., Visas)
- Passport Data Page
- Other security documents where durability in excess of 10 years is desirable

The thinner the films applied the higher the chance of significantly offsetting the cost of the project (card, licence, etc.).

These films can be applied on PC or Teslin substrates. Laminating Teslin with the film, for example, enables the fusion of the film into the microporous subsurface of Teslin and the combination of the best security features of both materials. Usually, this results in an increased delamination strength (a feature which becomes inherently tamper-evident in addition to other overt & covert security features such as holograms, guilloche, and micro-text prints in the film or Teslin).

Among others, the films can be applied on their substrates using platen or sheet laminators or hydraulic lamination presses. These include thermal oil-heated and electric-heated presses.

---

## **Printability & Other Features**

- Embossing
  - Hot stamping
  - Holograms (custom brand protection)
  - Laser marking/engraving
  - Tamper evident ink printing
  - Other features & printing processes applicable to Polycarbonate films
- 

## **Availability**

- Sheets & Rolls (30 & 50 films, in rolls only)
- 

## **Substrates**

- Teslin
- Polycarbonate (PC)

---

## Product List

Product Code	Film Thickness (um)				Other Info
AM0202ELF	105				Clear. Hard coated. Protective. Laser markable. For surface printing with graphics after laser marking.
AM0203ELF SD8A12	30	50	100	150*	Clear. Protective. Uncoated. Hot stampable. *Also laser markable. First or second surface printing with graphics
AM0204ELF	50	125	200	250	Clear. Protective. Uncoated. Embossable. Not laser markable. First or second surface printing with graphics possible

\*Co-extruded clear/white (50u/100u) for laser marking and hot stamping holograms.  
Clear/clear option on special request

---