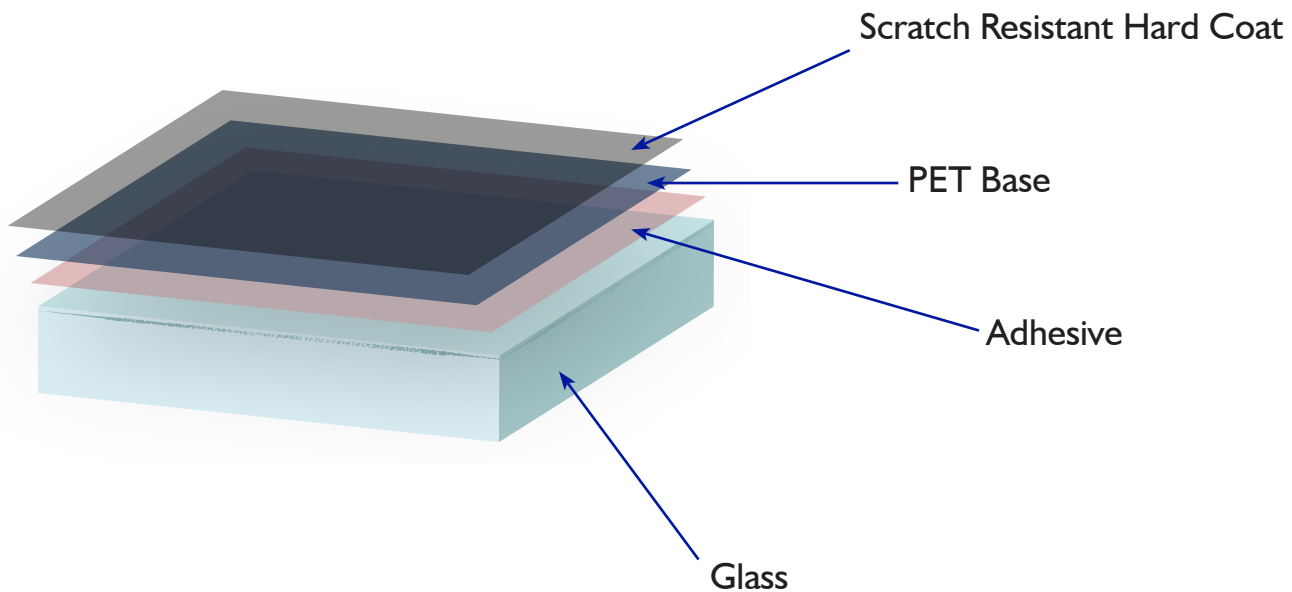


**Overview:**

Safety film may be laminated to any flat glass substrate to increase safety by helping to hold together shattered glass.

**Product Description:**

Safety film consists of 3 layers: a scratch resistant hard coat on the top surface, a PET base, and an optically clear adhesive bonded to the glass substrate. The safety film will not discolor from exposure to sunlight or heat.



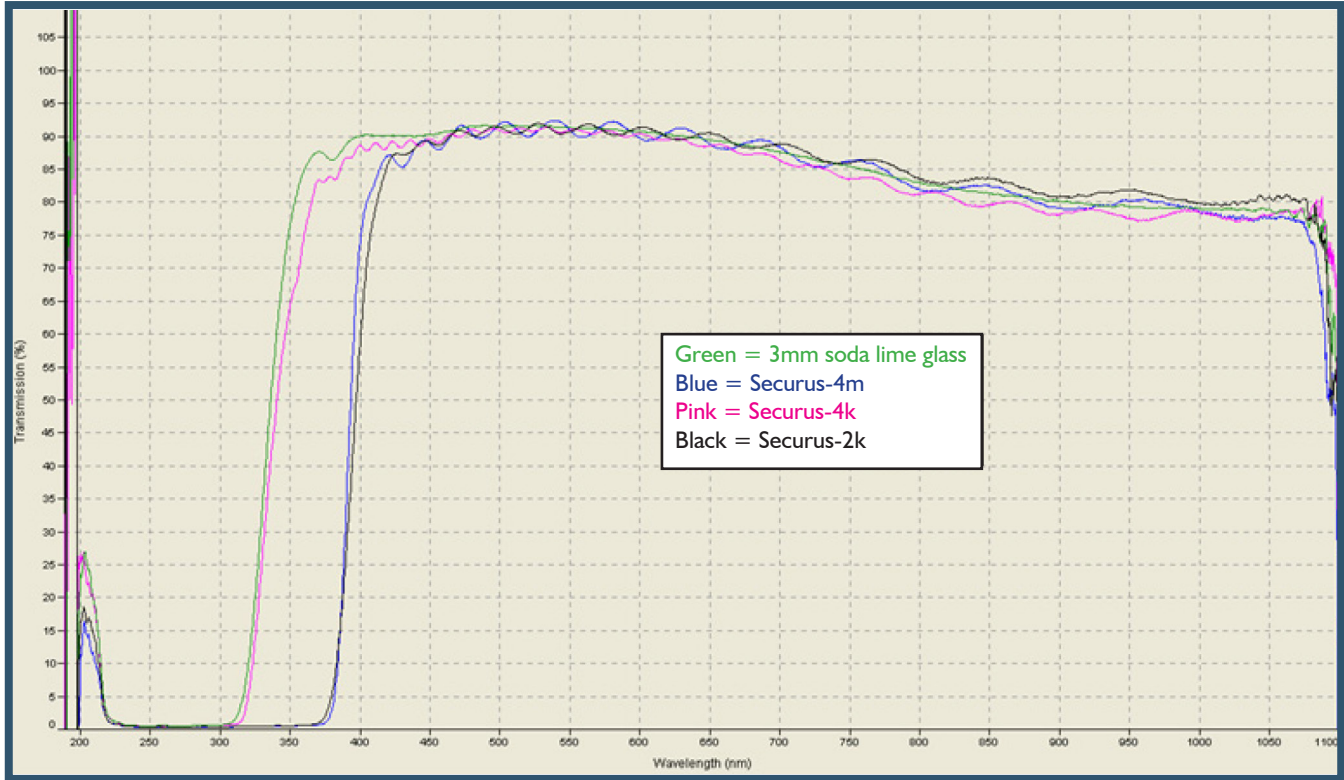
**Specifications:**

Cat-i Glass offers 3 options for safety films: Securus-4m, Securus-4k, Securus-2k. While the functionality of the films is interchangeable, they exhibit subtle differences as characterized below.

| Characteristic         | Securus-4m    | Securus-4k    | Securus-2k    |
|------------------------|---------------|---------------|---------------|
| Properties             | Shatter Guard | Shatter Guard | Shatter Guard |
| OCA Peel Adhesion      | 80-96 oz/in   | 45-50 oz/in   | 45-50 oz/in   |
| Pencil Hardness        | 2H            | 2H            | 2H            |
| Base PET Thickness     | 4 mil         | 4 mil         | 2 mil         |
| Temperature Thresholds | 250°F         | -             | 176°F         |

**Overview:**

Light transmission values of 3 safety films on 3mm soda lime glass



\* % Transmission values are nominal and will vary depending on substrate, thickness and composition

| Characteristic*        | 3mm SL Glass | Securus-4m | Securus-4k | Securus-2k |
|------------------------|--------------|------------|------------|------------|
| % Transmission @ 260nm | 0.47         | 0.00       | 0.00       | 0.00       |
| % Transmission @ 400nm | 91.23        | 75.00      | 89.00      | 55.00      |
| % Transmission @ 550nm | 93.15        | 90.00      | 91.00      | 91.00      |

**Care Instructions:**

Safety film surface can be cleaned using household glass cleaner (like Windex) and a sponge, tissue, or soft, lint-free cloth. Do not use cleaners which contain abrasives, strong acids, or caustic substances.

The information contained herein is accurate to the best of our knowledge. Cat-i Glass insists that the user conducts their own tests for applicability and fitness for any purpose or use.