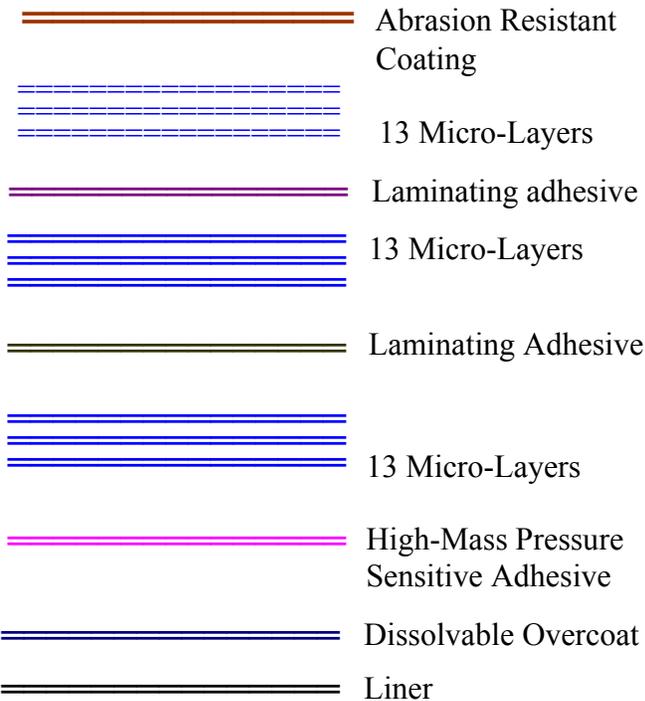
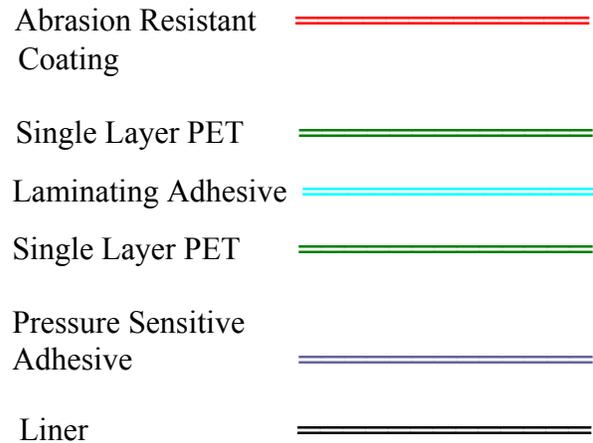


## 3M Ultra Safety Security Films vs Competition

### 3M Scotchshield Ultra Film (Patented)



### Competition (Standard PET films)



Note: **3M** Ultra 400 films have 26 Micro-Layers and **3M** Ultra 600 films have 39 Micro Layers.

1. The Micro-Layers in **3M** Scotchshield Ultra film help promote elongation. This allows the film to stretch without breaking. This elongation helps hold the glass together and absorb impact energy.
2. More force is required to break **3M** Scotchshield Ultra films than conventional PET films.
3. Once penetrated, standard PET films rip under less force than **3M** Scotchshield Ultra films.
4. Thickness is not a measure of a security film's performance, the measure is how it is constructed.
5. Thicker security films (10 mil and 14 mil) usually have less optical clarity.
6. **3M** is the only manufacturer of window films that produces its own adhesives and polyesters.
7. **3M** is the only window film on the market that you can clean with ammonia based products, such as Windex.