

# Destructible Security Film

## HANDLING RECOMMENDATIONS

Grafix Destructible Security Film is a chemically modified cast cellulose diacetate film which has been designed to perform as a tamper evident label face stock. Destructible Security Film is a brittle film with a carefully controlled tear strength approximately half that of standard Acetate and these characteristics confer its tamper evident property.

While the product has a relatively high tensile strength and rigidity which assists processing, its brittle nature calls for careful and sympathetic handling techniques. Based on our experience both in-house and at customers, the following guidelines have been drawn up for the general handling of rolls of Grafix Destructible Security Film film. Following such precautions, the product is being used successfully with high conversion efficiencies.

- It is particularly important to avoid damage to the edges of the roll. Such damage may cause web breaks during coating.
- Store rolls wrapped until use. Re-wrap partially used rolls before storing. Extremes of temperature and humidity should be avoided. Similarly we recommend wrapping rolls after coating to prevent moisture pick up or loss.
- NEVER stand the rolls on end and avoid placing rolls on the floor. Avoid rolling Grafix Destructible Security Film rolls along the floor.
- Handle rolls using mandrels inserted into the core and store on racks using the mandrel to support the roll. DO NOT hammer mandrels into the core as this may produce telescoping of the roll.
- Avoid lifting rolls with lift trucks with the forks in contact with the surface of the roll; always locate the forks on the mandrel ends.
- Use minimum tension in winding Grafix Destructible Security Film. Set brakes low, avoid jerking during winding and minimize the path length and the number of rollers used on processing machines. (Destructible Security Film has a relatively low elongation).
- We recommend that on first processing Grafix Destructible Security Film, lower speeds are used in setup (e.g., half the speed than for standard Acetate). With a little familiarity, processing speeds can soon be increased.
- Please bring these recommendations and the other guidelines listed below to the attention of your warehouse and process personnel. Customers requiring specific assistance should contact their Grafix representative.

Grafix Destructible Security Film Adhesive Coating Guide  
Grafix Destructible Security Film Printing and Die Cutting Guide

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