

Technical Data Sheet

E Series Gloss Pigment Foils

Product Description

The E Series foils are gloss foils that can be used on plastic and graphic decorating applications. The E Series foils are designed for fine to medium coverage applications.

Substrates

Polystyrene
Acrylic
Graphics (coated and uncoated paper, stock, etc.)

Physical Properties

Carrier: 48 gauge (12 microns),
Application area: Fine to medium coverage

Recommended Stamping Conditions

	Metal Die	Rubber Die
Temperature	200° - 375°F	300° - 450° F

Features	Advantage	Benefits
Abrasion and Mar Resistance	Resistant to scratching and rubbing that could dull the finish.	Longer product life and customer satisfaction.
Outstanding Workability	Applies easily to plastic substrates. Clean, sharp, flake-free decoration that passes the most rigorous tape tests.	Improves productivity. No need for post-production clean up.

Storage Conditions

Foil shelf life is directly related to the storage conditions. Whenever possible, foil should be inventoried in a controlled atmosphere between 65-70°F (18-21°C), and at relative humidity of 65%. Cool dry conditions are best when a controlled atmosphere is not available. Avoid storing foil in direct sunlight, near open windows, near heat or conditions of dampness. Foil should not be allowed to become physically wet. If long-term storage is required, material should be polybagged and sealed.

NOTE: Instructions given herein are approximate and adjustment may be required in adapting materials for use in any specific application. The data presented is a result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made.