



SPECIALTY FILMS and FOILS

Y Series – Pigment Foils

Product Description

The Y Series foils are specially formulated for vertical stamping, and fine line decoration.

Substrates

Polyethylene

Poly propylene

Most other thermoplastics

Physical Properties

Carrier: 48 gauge (12 microns) polyester

Application area: Fine to medium coverage

Recommended Stamping Conditions

Condition	Reciprocating Press
Temperature Range	250° - 400°F / 121° - 205°C (die face)
Type of Die	Metal
Dwell	.2 - 1.0 seconds
Pressure	40 - 80 PSI

Standard Y Series Foils

56 Y	Yellow	X4250 Y	Red
93 Y	Orange	X5850 Y	Blue
6408 Y	White	X6050 Y	Blue
X2250 Y	Yellow	X6250 Y	Blue
X2450 Y	Yellow	X6450 Y	Blue
X3250 Y	Orange	X7650 Y	Green
X3450 Y	Orange	X9450 Y	Gray
X3650 Y	Red		

Custom colors are available on request (minimum order required).



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Y Series – Pigment Foils

Standard Y Series Foils (Cont.)

X1058 Y	Black
X1258 Y	White

The above two products have tighter release than typical Y Series foils, specifically recommended for fine detail work with metal die only.

60853 Y	White
70856 Y	White

The above two products are specifically recommended for use with rubber die on polypropylene (will also overstamp):

Features	Advantages	Benefits
Abrasion and Mar Resistance	Resistance to scratching and rubbing that could dull the finish.	Longer product life and customer satisfaction.
Outstanding Workability	Applies easily to plastic substrates. The foil will overstamp itself and most other foils. Clean, sharp, flake-free decoration that passes the most rigorous tape tests.	Improves productivity. No need for post-production clean up.
Chemical Resistance	Resists attack by many consumer chemicals such as alcohol, perfume, shampoo, hand lotion, etc.	Product durability which leads to customer satisfaction.

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. Date: 06/30/04.