



SPECIALTY FILMS and FOILS

S Series – Pigment Foils

Product Description

The S Series foils are specially formulated for hot stamping on polypropylene.

Substrates

Polypropylene

Physical Properties

Carrier: 48 gauge (12 microns) polyester

Application area: Fine to medium coverage

Recommended Stamping Conditions

Condition	Reciprocating Press	Roll-On Press
Temperature Range	280° -340° F / 140° - 170°C (die surface)	350° - 450° F / 175° - 230°C (die surface)
Dwell	.3 - 1.0 seconds	
Type of Die	Silicone Rubber	
Traversing Speed		4 - 15 feet / 1 - 5 meter per minute
Pressure		

Standard S Series Foils

11304S	Yellow
11614S	Green
51598S	Blue
51611S	Green
70409S	Mauve
X1050S	Black
X4210S	Red (with white sizing)

Some of the above products may require a minimum order to produce.
60853Y White and 70865Y White have essentially the same properties as S Series foils.



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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: 01/30/06.

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