



# SPECIALTY FILMS and FOILS

## A Series – High Gloss Pigment Foils

### Product Description

CFC's A Series foils do not contain lead or heavy metal pigments and are safe for use with toys or medical packaging.

### Substrates

ABS  
Acetate  
Acrylic  
Polyethylene  
Polystyrene  
Rigid PVC  
SAN

### Physical Properties

Carrier: 60 gauge (15 micron) polyester

Application area: Fine, medium and broad coverage

### Recommended Stamping Conditions

Condition	Reciprocating Press	Roll-On Press
Temperature Range	270° - 400° F / 132° - 205°C (die face)	340° - 400° F / 170° - 205°C (roller surface)
Type of Die	Rubber or Metal	Rubber Roller
Traversing Speed		10 - 30 feet (3.3 - 10 meters) per minute depending on size of area to be stamped.
Dwell	.2 to 1.0 Seconds	
Pressure	40 - 80 PSI	



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### Standard A Series Foils

B 10 A	Black	B 58 A	Bermuda Blue
B 12 A	White	B 60 A	Dark Blue
B 24 A	Yellow	B 61 A	Medium Blue
B 34 A	Orange	B 78 A	Green
B 40 A	Red	B 88 A	Brown
B 41 A	Dark Red	B 92 A	Light Gray
B 50 A	Purple	B 94 A	Dark Gray

Features	Advantage	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.