

## Technical Data Sheet      A Series - High Gloss Pigment Foils

### Product Description

The A Series foils do not contain lead and are safe for use with toys or medical packaging.

### Substrates

- ABS
- Acrylic
- Acetate
- Polyethylene
- Poly styrene
- 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	340° - 400° F / 170° - 205°C (roller surface)
Type of Die	Metal or rubber	Rubber Roller
Traversing Speed		10-30 feet (3.3 – 10 MPM) depending on size of area to be stamped.
Dwell	.2 to 1.0 Seconds	
Pressure	40 - 80 PSI	

### Standard A Series Foils

B10 A	BLACK
B12 A	WHITE

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. 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 consumer satisfaction.

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