

## Technical Data Sheet

### B12A Series – High Gloss Pigment Foil

#### Product Description

B12A Series high gloss pigment foils are designed for roll on and vertical presses with silicone rubber dies. These foils do not contain lead, and are safe for use with cosmetics, personal care, toys or medical packaging. Foils are suitable for fine details, medium and broad coverage.

#### Substrates

B12A Series – High Gloss Pigment Foil	
PS, ABS, SAN	Styrenes
HDPE, LDPE	Polyethylene
PVC	Vinyl
PMMA	Polymethylmethacrylate

#### Physical Properties

- Carrier: 15 micron (60 gauge) PET
- Application area: fine, medium and broad coverage

#### Recommended Stamping Conditions

Condition	Roll-On Press	Vertical Press
Type of Die	Silicone Rubber	Silicone Rubber
Temperature Range	270 – 400°F / 130 – 200°C	340 – 410°F / 170 – 210°C
Traversing Speed	11 – 33 Feet (3.3 – 1.0 Meters) / per Minute	
Dwell		.2 to 1.0 Seconds

Storage conditions on separate demand

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**B12A Series – High Gloss Pigment Foil**

**Standard B12A Series – High Gloss Pigment Foil**

B12A White

Special / further shades available on request. A minimum order quantity may apply.

<b>Features</b>	<b>Advantages</b>	<b>Benefits</b>
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 of post-production.
Chemical Resistance	Resists attack by many consumer chemicals such as alcohol, perfume, shampoo, hand lotion, etc.	Product durability which leads to customer satisfaction.

Testing the foils on original substrate is strongly recommended

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 06/2020

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