



PHARMACEUTICAL PRODUCTS

B09A Black

Product Description

B09A Black is specifically formulated for imprinting pharmaceutical bags with engraved metal dies, using vertical hot stamping presses. As a component of these FDA approved healthcare products, B09A Black pharmaceutical hot stamp foils have been developed to meet specific application and industry requirements.

B09A Black pharmaceutical hot stamp foils are non-toxic, feature easy release and sharp imprinting. After stamping, B09A Black stands up to sterilization processes without suffering from problems such as offsetting or adhesion loss.

Substrates

- ABS
- EVA
- Polyethylene
- Rigid and Flexible Vinyl
- Styrene

Physical Properties

- Carrier: 48 gauge (12 micron) polyester
- Application area: Fine to medium coverage

Recommended Stamping Conditions

| | |
|-------------------|-----------------------------|
| Condition | Vertical Press |
| Temperature Range | 260° - 350°F / 128° - 175°C |
| Type of Die | Engraved metal |
| Dwell | 0.2 - 0.5 seconds |
| Pressure | 40 - 80 P.S.I. |



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| Features | Advantages | Benefits |
|--|---|--|
| Non-toxic | As a component of FDA approved healthcare products, CFC's foils meet stringent application and industry standards | Safe product for rigid toxicity specifications |
| Outstanding workability | Quick and clean release of pigment improves production line speeds | Increases productivity |
| Passes sterilization processes | After stamping, pharmaceutical bags must be sterilized. Foils resist high temperature and humidity with print remaining legible | Reduces scrap and increases profitability |
| Resists plasticizer migration, no offsetting | Pharmaceutical bags can be stacked after hot stamping without concern for offsetting or plasticizer migration attacking the foils | Increases productivity |

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: 10/25/05.

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