



PHARMACEUTICAL PRODUCTS

EP Series

Product Description

The EP Series Coatings are specifically formulated for use on flexible IV, blood and drainage bags where it is necessary for foils to meet a host of rigid specifications such as clean crisp imprint and the ability to withstand various sterilization methods of the finished product. EP Series Foils are designed to stamp on olefin substrates.

As a component of these FDA approved healthcare products, the EP Series Coatings are non-toxic and have been developed to meet specific application and industry requirements. The unique poly propylene carrier provides a quick and clean release of the pigment and can be stamped at lower temperatures, which reduces rejects due to puncture holes.

Substrates

Multiple layer extruded film with olefinic surface
Polypropylene

Physical Properties

Carrier: 75 gauge (19 micron) polyester
Application area: Fine to medium coverage

Recommended Stamping Conditions

Condition	Vertical Press
Temperature Range	290° - 340°F / 143°C – 170°C
Type of Die	Metal
Dwell	0.2 – 0.4 seconds
Pressure	40 – 80 P.S.I.



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Standard EP Foils

B 105 EP Black
B 405 EP Blue

Additional colors are available upon request. A minimum order quantity may apply.

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
Polypropylene carrier film	Lower stamping temperatures minimize puncture holes in the substrate caused by excessive heat. Spent carrier can be pelletized and recycled.	Reduces scrap and increases profitability. Environmentally friendly.

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.

Hot Stamp Supply Company • 141-2 Marcel Drive • Winchester, VA 22602-4844
(877) 343-4321 – Toll Free Phone (540) 868-7552 – Phone
(877) 448-1001 – Toll Free Fax (540) 868-7505 – Fax
customerservice@hotstampsupply.com

