EK Series

Product Description

The EK Series Foils 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. EK Series Foils are designed to stamp on white, clear and matted substrates.

As a component of these FDA approved healthcare products, the EK Series Foils are non-toxic and have been developed to meet specific application and industry requirements. The unique polypropylene 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

- EVA
- Flexible vinyl
- Polyethylene (low density only)

Physical Proprieties

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

Recommended Stamping Conditions

Condition	Vertical Press
Temperature Range	250°F - 330°F / 122°C – 165°C
Type of Die	Metal
Dwell	0.2 – 0.4 seconds
Pressure	40 – 80 P.S.I.

EK Series

Standard EK Foils

B 10 EK Black
B 61 EK Blue
B 403 EK Red

Numerous pigmented 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: 11/13/06.

CFC International, Inc. • 500 State Street • Chicago Heights, IL 60411
Tel: 708.891.3456 • Fax: 708.758.5989 • E-mail: salesinfo@cfcintl.com • www.cfcintl.com