

# MEDICAL PRODUCTS

## OP and TR Series

### Product Description

The OP and some versions of the TR Series Foils are specifically formulated for hot stamping polyethylene over-pouches. These foils also provide excellent coverage on other fine lettering, polyethylene substrate applications.

As a component of these FDA approved healthcare products, the OP and TR Series Foils are non-toxic and have been developed to meet specific application and industry requirements. These hot stamp foils feature easy release, sharp imprint, and legible marking characteristics. After hot stamping, these foils stand up to sterilization processes, without suffering from problems such as offsetting or adhesion loss.

### Substrates

- High density Polyethylene

### Physical Properties

- Carrier: 48 gauge (12 micron) polyester
- Application area: Fine detail

### Recommended Stamping Conditions

Condition	Vertical Press
Temperature Range	285° - 330°F / 140°C – 166°C
Type of Die	Metal
Dwell	0.3 – 1.0 seconds
Pressure	40 – 80 P.S.I.





## OP and TR Series

### Standard OP and TR Foils

B 331 OP	White
B 8579 OP	Blue
B 469 TR	Red
B 5602 TR	Black

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
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

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.