

# MEDICAL PRODUCTS

## TEX25079RA

### Product Description

TEX25079RA Foils are specifically formulated for hot stamping 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.

As a component of these FDA approved healthcare products, TEX25079RA hot stamp foils have been developed to meet specific application and industry requirements. These foils are non-toxic and feature easy release, sharp imprint, and legible marking characteristics. Additionally, after hot stamping, the TEX25079RA Series stand up to sterilization processes, without suffering from problems such as offsetting or adhesion loss.

### Substrates

- ABS
- EVA
- Polyethylene
- Polystyrene
- Rigid and flexible vinyl

### Physical Properties

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

### Recommended Stamping Conditions

Condition	Vertical Press
Temperature Range	230° - 330°F / 115°C – 166°C
Type of Die	Metal
Dwell	0.2 – 0.8 seconds
Pressure	40 – 80 P.S.I.



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### Standard TEX25079RA

TEX25079RA

Blue

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.