

MEDICAL PRODUCTS

SL Series

Product Description

The SL Series Foils are specifically formulated for high speed hot stamping of eye droppers, pipettes and syringes. In addition, these foils provide excellent coverage for numerous fine-line polypropylene and polyethylene substrate applications such as cosmetic containers, advertising specialties, housewares, switches, etc.

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

Substrates

- Polyethylene
- Polypropylene

Physical Properties

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

Recommended Stamping Conditions

Condition	Vertical Press
Temperature Range	275° - 375°F / 134°C – 190°C
Type of Die	Metal
Dwell	0.2 – 0.4 seconds
Pressure	40 – 80 P.S.I.



