

## PR Series

### Product Description

The PR Series Foils are formulated for high speed hot stamping of pen barrels. These foils provide excellent coverage for numerous fine-line polypropylene and polyethylene substrate applications such as cosmetic containers, advertising specialties, housewares, switches, etc.

The PR Series Foils are non-toxic and meet the requirements of manufacturers of medical and health care products. They feature easy release, sharp imprint, and legible marking characteristics. After stamping, the PR Series stands-up to sterilization processes without suffering from problems such as offsetting or adhesion loss.

### Substrates

- 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.



