



Medical Grade Hot Stamp Foil

B5603PT Series

DESCRIPTION:

The PT-Series has been developed to meet specific applications and industry requirements. PT-Series is non-toxic and designed to stamp on white, clear and matted substrates.

APPLICATIONS:

Specially formulated for hot stamping flexible IV, blood and drainage bags made from:

- Polyethyleneeterephthalate: PET
- Polyolefine: HDPE, LDPE, PP
- PVC: Rigid and Flexible Vinyl

RESISTANCE PROPERTIES:

After stamping, these foils resist to sterilization processes without suffering from problems such as offsetting or adhesion loss.

CHARACTERISTICS:

Colors: B5603PT black

- Carrier Gauge: 60 gauge (15 micron) polyester
- Stamping Conditions: Vertical Press, Metal Dye,
Heat: 160-200°C, Dwell time: 0.3-0.6 seconds, Pressure: 40-100 psi
- Characteristics: Fine to medium coverage, quick and clean release, sharp imprint, legible marking characteristics.



Medical Grade Hot Stamp Foil

B....PT Series

GENERAL INFORMATION:

- Standard roll length: upon request
- Standard Roll width: upon request
- Standard cores: 1 inch or 3 inch plastic cores
- Labeling: Rolls labeled with: material reference, batch number and roll length. Further details upon request. Splices: Butt splice made with heat resistant red tape.
- Packaging: In PVC bag and cardboard boxes
- Storage: Avoid excessive heat and moisture. Do not store beside heater or in direct sunlight.
Recommended Temperature 15°C-28°C / Humidity 50-55 %